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FARM AND GARDEN ANNUAL

1924

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COLLECTION
4 CHOICE VEGETABLE SEEDS,
25c BY MAIL

STECHER CO. ROCHESTER N.Y.
D. N. Shoemaker. FEB 19 1924

A. CURRIE & CO., 130-132 WISCONSIN STREET
MILWAUKEE, WIS.
Telephone Broadway 3552

Farm and Garden Annual

1924

Important Announcement to Customers!

So as to avoid mistakes and delay we ask customers to use the addressed envelope enclosed with each catalog, or in the event of its being lost to

Write Our Full Address On the Envelope When Communicating With Us

ORDER EARLY. When possible all orders are filled as soon as received, but during the busy season in April and May delays are some times unavoidable; we, therefore, advise ordering early.

CORRESPONDENCE. We cheerfully answer all letters of inquiry promptly, and request that questions be written on a separate paper and not on order sheets.

Floral Department

This is an important branch of our business. A constant supply of Choice Cut Flowers available for the most urgent orders. Flowers Delivered Anywhere in the United States or Canada on short notice through the Florists Telegraph Delivery Association.

GENERAL INFORMATION

WE GUARANTEE our Seeds to be thoroughly tested and such as will produce good crops under favorable conditions. That all Seeds will be delivered in good condition to our customers, by freight, express or parcel post.

We offer no catch-penny packets of seeds; all our packets are put up full size, and filled with the same high grade seeds we sell to market gardeners.

HOW TO ORDER. Write your full name and address as plainly as possible so as to avoid mistakes, and **give full shipping directions,** stating whether wanted by Parcel Post, Express or Freight, giving the name of the Railway Company or Express Company. This often saves delay.

WE DELIVER all Flower and Vegetable Seeds either by Parcel Post or Express without extra charge at the prices given in this Catalog, to any Postoffice or Station in the United States, except where otherwise stated.

SHIPPING WEIGHT OF BEANS, PEAS AND CORN, ONE POUND PER PINT.

In many cases the express charges on 10 lb. packages and over will be found more economical than parcel post, besides a receipt is given, making it safer to ship by express.

PARCEL POST RATES IN THE U. S.						First pound	Each additional pound or fraction
1st Zone	within	50		miles of	Milwaukee	5c	1c
2nd "	"	50 to	150	"	"	5c	1c
3rd "	"	150	300	"	"	6c	2c
4th "	"	300	600	"	"	7c	4c
5th "	"	600	1000	"	"	8c	6c
6th "	"	1000	1400	"	"	9c	8c
7th "	"	1400	1800	"	"	11c	10c
8th "	all over		1800	"	"	12c	12c

PURCHASERS PAY transportation on Seeds in quantities over one pound, also on Tools, Fertilizers, etc.

PLANTS BY EXPRESS are not delivered free. Small plants are mailed free with the soil removed from the roots. It is better however, to have the soil left on the roots, especially the larger ones, and we advise shipping by express when possible.

PREPAID STATIONS. Where there is no agent at the railroad station freight must be prepaid, and customers are requested to send enough money to cover the expense on bulk shipments.

NO CHARGE is made for packing seeds except for 2 bushel seamless bags at 50 cents each, and all goods are delivered free of charge to freight depots and express offices in Milwaukee.

HOW TO SEND MONEY. Postoffice Orders, Express Orders, Bank Drafts or Cash in registered letter may be sent at our risk. Clean one and two cent postage stamps will be accepted for small amounts, same as cash.

NON-WARRANTY. Failures with seeds are mostly due to causes entirely beyond our control, such as too deep or too shallow planting, unfavorable weather or soil conditions, etc., and while we warrant all our Seeds to grow and produce good crops under proper conditions, and great care is taken in filling orders, we give no warranty, express or implied, as to the description, quality, productiveness or any other matter of Seeds, Bulbs, etc., we sell, nor will we be responsible for the crops. The purchaser must, therefore, accept goods ordered from us on these terms, or no sale is made.

SPECIAL OFFER TO CASH CUSTOMERS:

Buyers of Flower and Vegetable Seeds amounting to $2.00 or over will have our new Garden Guide. "MAKING THE GARDEN PAY," Mailed free if asked for when ordering.

This new Garden Guide is a very complete treatise on garden work, giving directions for planting and the care of crops; how to combat insect pests and plant diseases; the care of hotbeds; the use of manures, etc. Sells for 25c.

A. CURRIE & CO. MILWAUKEE WISCONSIN

Telephone Broadway 3552 *130 - 132 Wisconsin Street*

ORDER SHEET FOR SEEDS, PLANTS, ETC.

A. CURRIE & CO., 130-132 WISCONSIN STREET **Milwaukee, Wis.**

Forward Goods by _____ Date _____ 1924

State here if wanted by mail, freight or express.

Ladies are requested to Prefix Miss or Mrs. Married ladies should use their husband's initials.
If your address has changed, please inform us, so we may correct our mailing list.

AMOUNT ENCLOSED

Your Name _____

Street _____ P. O. Box _____ R. F. D. _____

Post Office _____ State _____

Railway Station or Express Office (If Different from P. O.) _____

Draft - - - $ _____

Money Order - $ _____

Cash - - - - $ _____

Stamps - - - $ _____

While we guarantee that all our Seeds, Plants and Bulbs will grow and produce good crops when planted under favorable conditions, we give no warranty, express or implied, as to the description, quality, productiveness or any matter of goods we sell, nor will we be responsible for the crops. The purchaser must, therefore, accept goods ordered from us on those terms, or no sale is made.

All Flower and Vegetable Seeds Offered in this Catalogue are Delivered Free by Mail or Express, Except where Otherwise Noted. Purchaser Pays Shipping Charges on Pounds and Over of Peas, Beans and Corn and on Pecks and Bushels, and All Farm Seeds, Tools, Fertilizers, Etc.

QUANTITY	ARTICLES	PRICE

QUANTITY	ARTICLES	PRICE

You will greatly oblige us by giving the names and addresses of market gardeners, or others interested in gardening, to whom we will mail our Catalogue.

LAWN GRASS MIXTURES

A PERMANENT EVERGREEN LAWN AND HOW TO MAKE IT

Our many years of practical experience in making lawns is placed at the service of our customers in the mixtures of grass seeds we offer. The first great care in the formation of a lawn is to see that the ground is thoroughly prepared, by being well pulverized, after the soil has been well enriched and worked over. The seed should then be sown, using a liberal quantity so as to insure a thick, even growth. A good lawn may be secured in a few weeks by giving it proper care and the necessary quantity of seed.

We recommend the following quantities when seed of first-class quality is used: 1 lb. to 400 square feet; 20 lbs. to 8,000 square feet; 100 lbs. per acre.

For renovating an old worn-out lawn use about half the quantity of seed, working it into the ground as much as possible without disturbing the present growth of grass.

SPECIAL EVERGREEN LAWN GRASS MIXTURE

Forms a Rich Green Velvety Lawn in Less Than a Month from Time of Sowing.

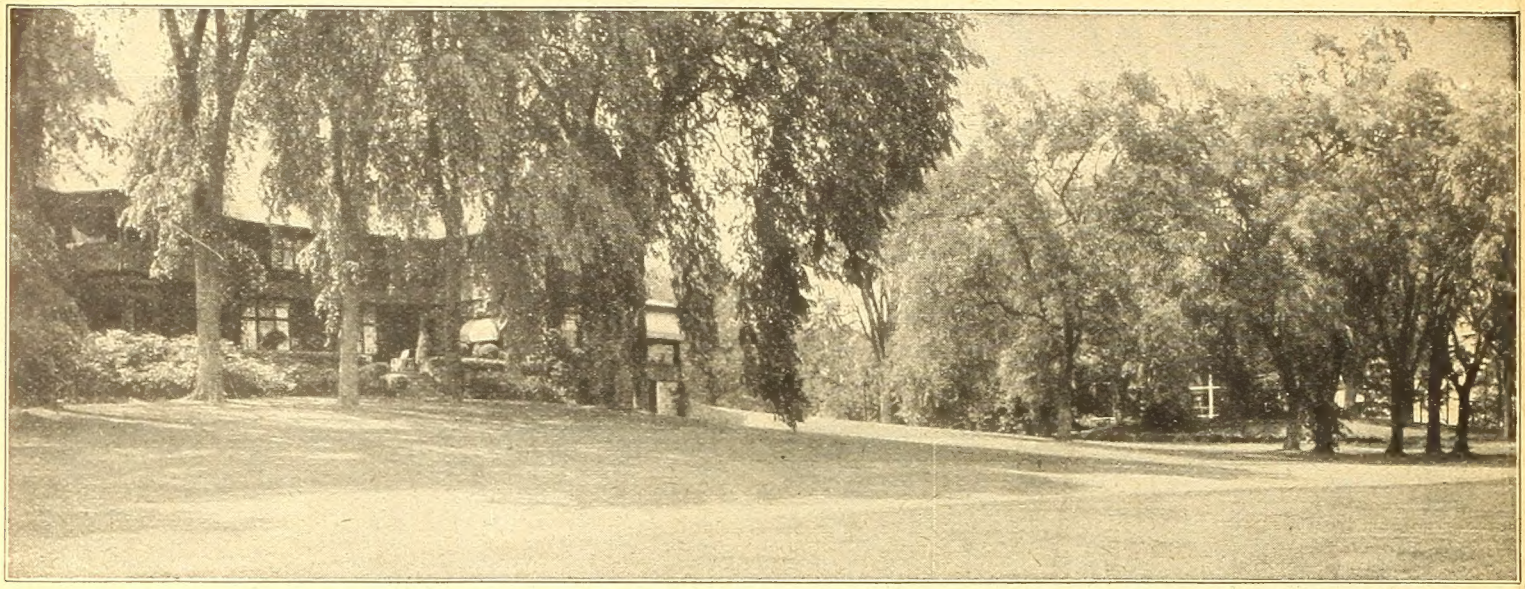
Composed of Only Compact Growing Grasses Which Remain Green Throughout the Entire Season.

A splendid mixture of dwarf, compact growing grass, all of which have been thoroughly tested and free from impurities, and put up in the proper proportions for forming a thick, velvety turf. Only the heaviest and best grass seeds are used, all chaff and light non-productive material being carefully removed. The greatest care is taken in the selection of the seeds for purity, so that only grasses of a uniformly dwarf, compact growth, making an even surface of rich green is produced.

During the early summer months we frequently produce a good compact sod from the mixture ready for cutting in less than a month after sowing the seed.

While the price of this mixture may seem high, it in reality is the cheapest, being composed of the purest and heaviest seed free from light material and chaff.

Price per ½ lb., 30c; per lb., 50c; 2½ lbs., $1.20; 5 lbs., $2.25; 10 lbs., $4.25; 20 lbs., $8.25; 50 lbs., $20.00; 100 lbs., $38.00. If wanted by mail, add for postage at zone rates.



Grass Mixture for Shady Places.

LAWN GRASS MIXTURE FOR SHADY PLACES

If wanted by mail add for postage at zone rates.

To maintain a nice growth of grass under trees and in places where the sunlight only reaches part of the day was long considered almost hopeless. This can now be overcome in a great measure by our mixture, which is composed of dwarf, compact growing grasses that naturally grow in partial shade and will maintain a close, thick turf throughout the entire season. It frequently happens that the ground under trees becomes impoverished by the roots of the trees, making it almost impossible for grass to thrive unless a liberal top dressing of fertilizer is supplied, or when the ground has soured and covered with moss an application of ground lime will be found beneficial before sowing the seed.

½ lb., 30c; 1 lbs., 55c; 2½ lbs., $1.30; 5 lbs., $2.50; 10 lbs., $4.75; 20 lbs., $9.25; 50 lbs., $22.50; 100 lbs., $43.00.

GRASS MIXTURE FOR TERRACES

This mixture is made up of fine dwarf growing grasses, with strong creeping and fibrous roots that form a compact growth of turf, resisting drought and exposure remarkably well, and when established prevents washing.

½ lb., 30c; 1 lb., 55c; 5 lbs., $2.50; 10 lbs., $4.75; 20 lbs., $9.25; 100 lbs., $43.00.

LAKESIDE GRASS MIXTURE

This mixture is specially prepared for country homes where a close, even velvety turf is not easily secured, owing to the difficulty of watering, etc., so necessary for the maintenance of a perfect lawn. The grasses used are such as endure drought and rough usage to a remarkable degree.

We have made up this mixture in a great measure for the formation of lawns at Lakeside Summer Homes that can only have attention during the summer months, and for this purpose it will be found invaluable.

½ lb., 25c; 1 lb., 40c; 5 lbs., $1.75; 20 lbs., $6.50; 100 lbs., $30.00.

GOLF COURSE MIXTURE

Forms a close turf that bears hard usage and remains green throughout the season.

Per lb., 40c; 5 lbs., $1.75; 20 lbs., $6.50; 100 lbs., $30.00.

GOLF MIXTURE FOR PUTTING GREEN

A mixture of dwarf compact growing, fine leaved grasses that withstand constant wear.

Per lb., 75c; 5 lbs., $3.50; 10 lbs., $6.50, 20 lbs., $12.50; 100 lbs., $60.00.

WHITE CLOVER.

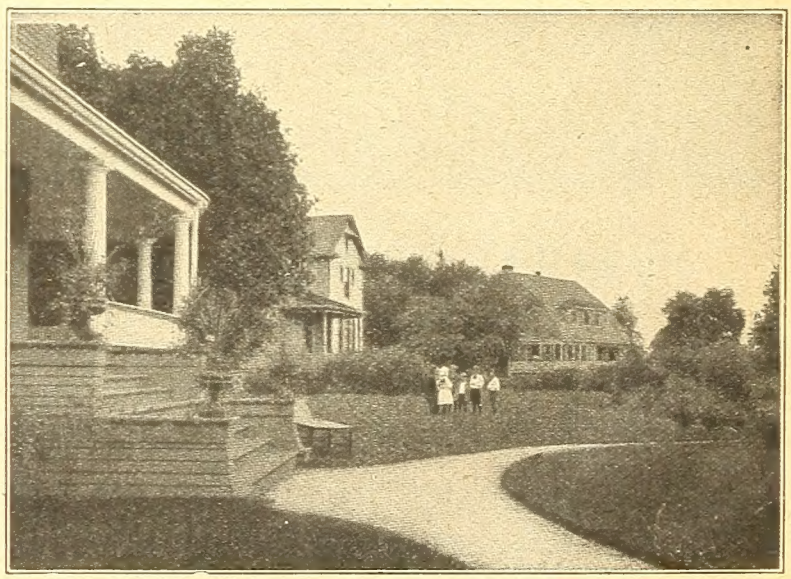
Extra choice recleaned seed for lawns.

½ lb., 40c; 1 lb., 75c; 5 lbs., $3.50.

SPECIAL FERTILIZER FOR LAWNS

An application of this fertilizer early in spring will produce a vigorous, healthy growth of grass. Use at the rate of 5 lbs. to every 400 square feet of lawn.

Price, 5 lbs., 40c; 10 lbs., 70c; 25 lbs., $1.30; 50 lbs., $2.35; 100 lbs., $4.00, by freight or express.



Grass Mixture for Terraces.

A Few of the Things That Have Made Our Seeds Famous

Milwaukee Market Musk Melon.

MUSK MELON

MILWAUKEE MARKET

POSSESSES MORE EXCELLENT QUALITIES THAN ANY OTHER MELON.

IS LARGE AND ATTRACTIVE IN APPEARANCE.

HAS THICKER AND MORE LUSCIOUS FLESH THAN ANY OTHER.

EVERY MELON IS A GOOD ONE.

OUR STOCK OF THIS VARIETY IS GROWN FROM EXTRA SELECTED MELONS.

THE ANNUAL DEMAND FOR OUR MILWAUKEE MARKET MELON INCREASES BY LEAPS AND BOUNDS.

Milwaukee Market is a remarkable fine variety, combining more excellent qualities than any other Melon. It is medium in size, very attractive in appearance, and ripens medium early, and is very uniform in size. The flesh is deep salmon, thick and juicy, and possesses a rich, aromatic flavor, sweet and luscious to the rind. It is a vigorous grower, producing abundantly and every melon is a good one. The market gardener will find it a most profitable variety, as it always commands a higher price on the market than any other. **Pkt., 10c; oz., 30c; ¼ lb., 85c; lb., $2.75.**

AWARD OF MERIT.

At the Rocky Ford, Colo., Fair, our Milwaukee Market Musk Melon carried off the highest award in competition with the best of the melons grown in that locality, for which it is famous.

Your Milwaukee Market Musk Melon is by far the best variety I have ever grown. I intend doubling my acreage of it next year.—R. J. Williams, Marquette County, Wis.

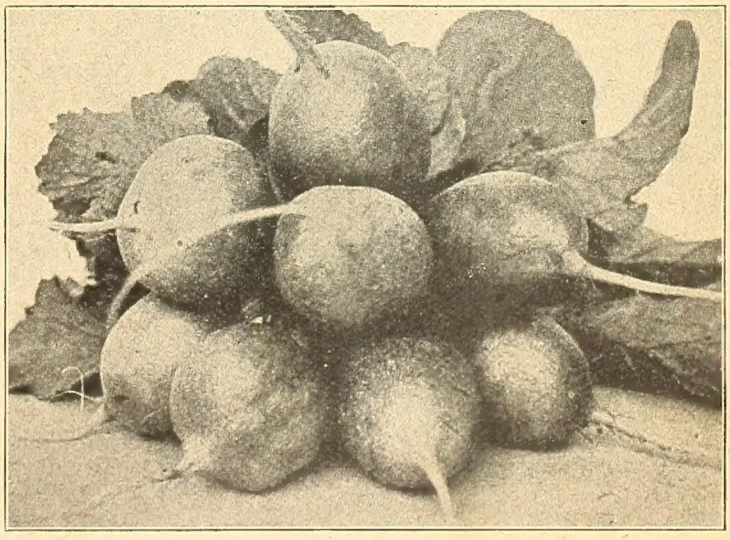
Your Milwaukee Market Musk Melon beats them all. I will grow no other next year.—P. A. Benser, Milwaukee County, Wis.

Last season my Milwaukee Market crop was a winner. It just beat them all.—Irvin L. Parker, Jackson County, Wis.

We had your seed last year of Milwaukee Market Musk Melon, and they certainly were very good, the best melons we ever raised.—E. D. Vincent, Rock County, Wis.

RADISH

Earliest Scarlet Triumph Forcing (Selected Stock)—An extra early round scarlet forcing variety, often ready for the market two weeks after sowing the seed. The leaves are very small and short, skin bright scarlet, flesh white and crisp. **Pkt., 10c; oz., 20c; ¼ lb., 40c; 1 lb., $1.25.**



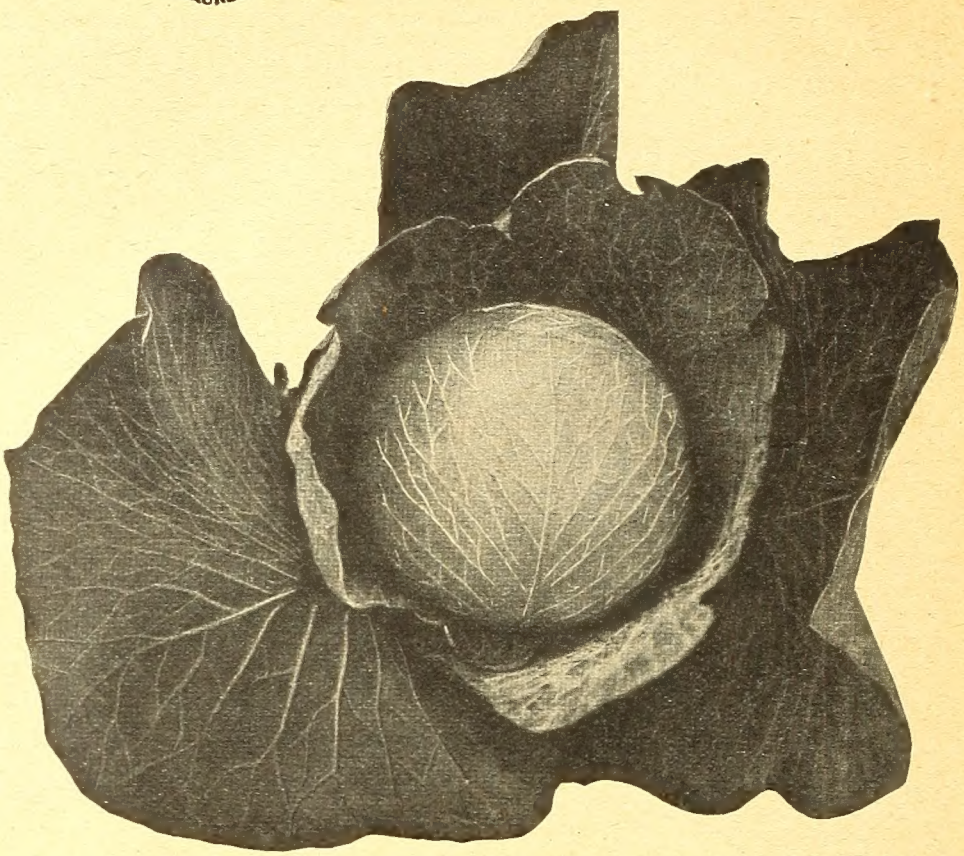
Radish, Earliest Scarlet Triumph Forcing.

CABBAGE

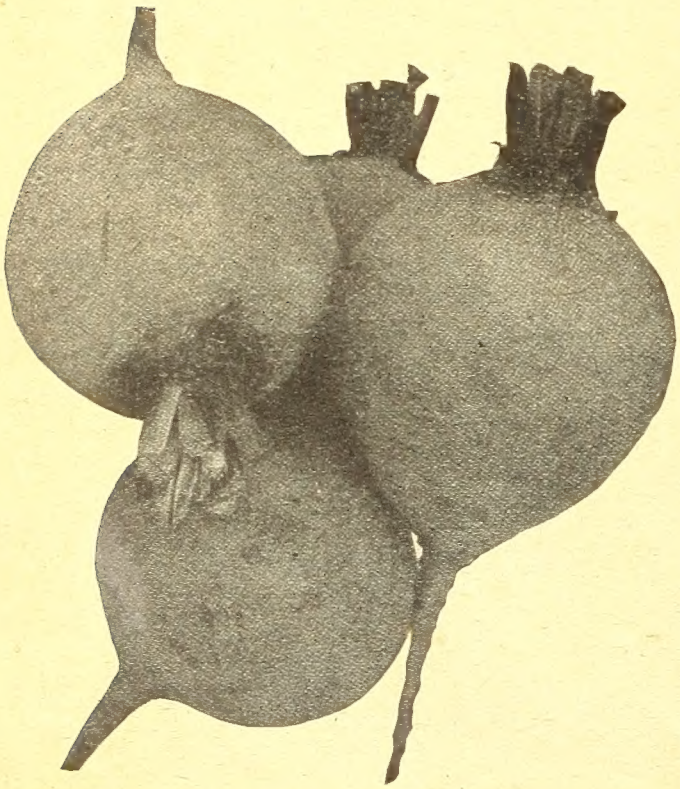
WISCONSIN No. 8—A "Yellows" resistent strain developed under the direction of Dr. L. R. Jones of the University of Wisconsin from Danish Ball Head Cabbage, which is practically immune from the disease known as the yellows. This Cabbage resembles the Hollander, but larger and more leafy, showing considerable variation in type. The heads are round, somewhat flattened and solid, with the excellent keeping qualities of the Hollander. **Pkt., 10c; oz., $1.35; ¼ lb., $4.00; lb., $12.00.**

EARLIEST BABY HEAD CABBAGE—A new, small, round headed Cabbage coming in the earliest of all. It forms a compact, solid head of fine texture and excellent quality. **Pkt., 10c; oz., 60c; ¼ lb., $1.75; 1 lb., $6.00.**

EARLIEST RED CABBAGE "HACO."—Heads round, solid and of medium size, averaging 3 lbs. when trimmed for market. It is the earliest of all the red sorts. The color is deep red throughout, and the quality is excellent. **Pkt., 15c; oz., 85c; ¼ lb., $2.75.**



Cabbage, Wisconsin No. 8.



Beet, Early Wonder.

BEETS

EARLY WONDER BEET

A selection from Crosby's Egyptian Beet. Roots nearly globe shaped, very uniform, with small top and tap root; skin dark red, flesh deep blood red, with little zoning. Market gardeners will find this an excellent variety for early or late planting.

Pkt., 10c; oz., 20c; ¼ lb., 50c; 1 lb., $1.50.

CRIMSON GLOBE BEET

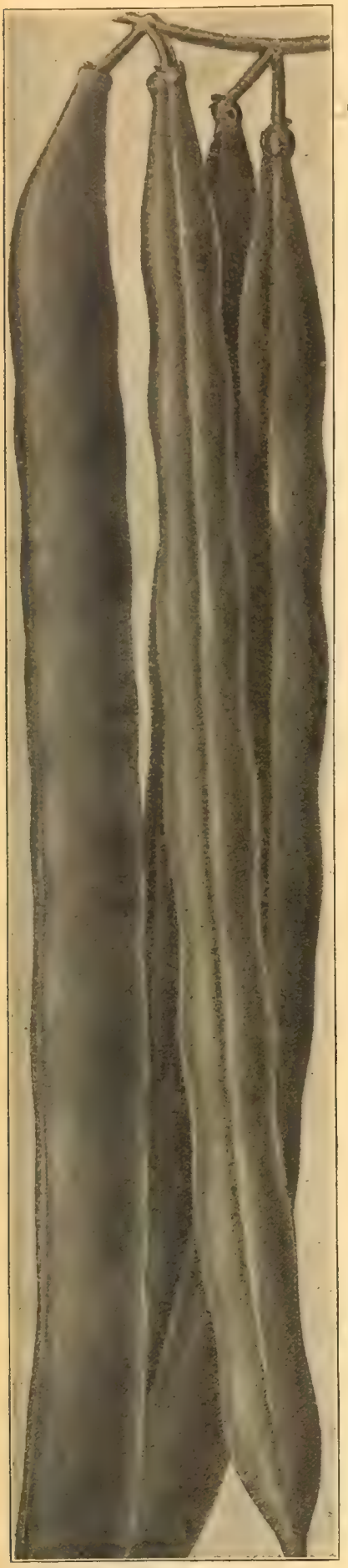
Our special selected stock of this beet is perfect in type, round and smooth; flesh rich crimson, tender and sweet, and never stringy. The leaves are small, rich purple-bronze color.

Pkt., 10c; oz. 15c; ¼ lb. 30c; 1 lb., $1.00.

MILWAUKEE MARKET FORCING CUCUMBER

An extra long slender variety used extensively for greenhouse forcing, excellent for slicing. It is almost spineless, uniform in size, dark green in color, averaging 18 inches in length.

Pkt., 25c; oz., $1.50.



Bean, Masterpiece.

MASTERPIECE BEAN FOR FORCING

This variety originated in England, where special attention is given to growing beans in the greenhouse, and it is a splendid variety for that purpose. The plant makes a healthy growth and produces an abundant crop of large green pods, which are remarkably straight, broad, thick and of excellent quality. We consider this the best variety for growing in the greenhouse, as it is a fast grower and matures early. **Pkt., 15c; 1 lb., 45c; 2 lbs., 80c; 10 lbs., $4.00. If wanted by Parcel Post, see zone rates.**

CARPINTERIA POLE LIMA BEAN

The Beans of this splendid pole lima have a greenish tint when ready for use, which is an indication of good quality. The vines make strong growth, producing large quantities of pods, containing four large Beans, which are thicker than the ordinary lima, and retain their color even when in the dry state. The Beans cook nicely, and being thin skinned are exceedingly tender and of fine flavor. **1 lb., 40 cts.; 2 lbs., 75 cts.; 10 lbs., $3.50. (If wanted by Parcel Post, see zone rates.)**

AVON EARLY TOMATO

A new, large, extra early Tomato, bearing a much longer period than any other of the first early varieties. The fruits are larger than other early sorts, nearly round, smooth and deep scarlet red in color, show less green at the stem than others, and are remarkably free from cracks. The flesh is thick and of good flavor. The plants make a rapid and strong growth, and resist fungus diseases better than most varieties. It is a valuable variety for the market gardener, coming in at a time when tomatoes command the highest price.

Pkt., 10c; oz., 75c; ¼ lb., $2.25; 1 lb., $7.50.

GULF STATE MARKET TOMATO

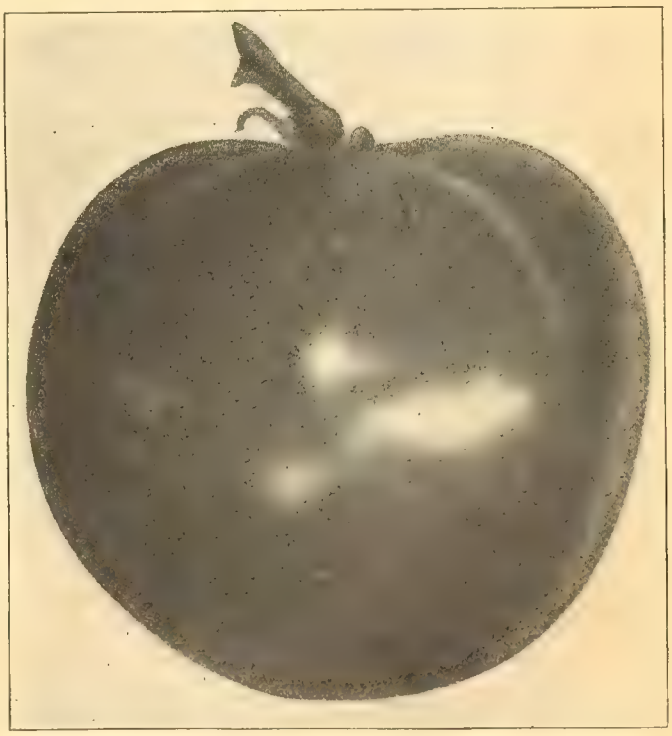
A new medium early Tomato, possessing excellent shipping qualities. The fruits are large, almost round, smooth and free from cracks; color purplish pink. The skin is firm and the flesh solid. We believe it to be the best shipping tomato. **Pkt., 15c; Oz., 85c; ¼ lb., $2.50; 1 lb., $8.50.**

ASPARAGUS, WASHINGTON RUSTPROOF

A new variety, the result of breeding by the U. S. Dept. of Agriculture to obtain a rust-resistant asparagus. Is nearer to being rustproof than any other variety. The shoots are large and deep green in color. **Pkt., 10c; oz., 30c; ¼ lb., $1.00; 1 lb., $3.50.**

Two-year-old Roots of Washington Rustproof Asparagus. Price, per doz., 75c; per 100, $3.50.

If wanted by parcel post, add 50c per 100 for postage.



Avon Early Tomato.

BIG BOSTON LETTUCE

Selected Stock—This variety is considered by many market gardeners to be the finest head lettuce in existence. It forms large compact heads with few outside leaves and stands a long time before bolting to seed. The color of the leaves is a light green, with a slight tinge of brown on margins of outer leaves. **Pkt., 10c; oz., 15c; ¼ lb., 45c; 1 lb., $1.50.**

UNRIVALLED LETTUCE

Selected Stock—A sure-heading variety, suitable for growing at any season. Forms large, compact, buttery heads, and is slow to run to seed. The general character is similar to "Big Boston," except that the color is a lighter green and leaves are not tinged with brown. **Pkt., 10c; oz., 15c; ¼ lb., 45c; 1 lb., $1.50.**

Lettuce, Big Boston.

GIANT MAGNUM DULCE PEPPER

This Pepper excels all others for salads and stuffing, also delicious sliced and fried, or it may be eaten raw, it is so mild. It grows to a very large size, frequently over six inches long and four inches through. **Pkt., 10c; oz., 60c; ¼ lb., $2.00; 1 lb., $6.00.**

CHINESE GIANT PEPPER

A favorite Pepper with market gardeners. It grows to a large size, flesh thick, very mild and sweet, excellent for salads and stuffing. **Pkt., 10c; oz., 45c; ¼ lb., $1.50; 1 lb., $5.50.**

NEW PEA—EARLY EIGHT WEEKS

Most gardeners are now favoring the dwarf peas—their small vines require no brushing or poles and permit planting between other crops like tomatoes, thus conserving space. In yield, too, they average well, only slightly less than the heaviest yielding taller sorts. "Eight Weeks" is one of the very shortest vined peas, growing only 8 to 10 inches in height. The quality is excellent. Season earlier than "Nott's Excelsior" or "American Wonder" and just as heavy a yielder. An ideal early kitchen garden sort. The garden affords no greater luxury than the first early fresh green peas right from the vine. **Pkt., 15c; lb., 40c; 2 lbs., 70c.** If wanted by mail, see zone rates.

KING OF DENMARK SPINACH "ANTVORSKOV"

This new Spinach forms large compact tufts of broad, round leaves and will eventually replace all others for spring planting, as it is very slow to go to seed, continuing to grow and hold its fine quality for weeks after all other sorts have gone to seed. It makes a very quick and low growth, producing an abundance of dark green leaves which are of large size and very much crumpled. It is ready for use as soon as other varieties of spinach and the leaves hold up remarkably well after being cut. The quality is excellent and we consider it one of the most valuable additions to the vegetable varieties that has been made in recent years, both for growing in the home garden and for market. **Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., $1.00.**

FLOWER SEED NOVELTIES

Giants of California—Aster.

ASTER

GIANTS OF CALIFORNIA—A new mammoth flowering class of the Non-Lateral Branching type. They combine a flower of extraordinary proportions with a long stem practically free from laterals.

	Pkt.		Pkt.
Peach Blossom	**$0.15**	**Dark Purple**	**$0.15**
Light Blue	**.15**	**Mixture of Above**	**.15**
Deep Rose	**.15**		

AMERICAN BEAUTY ASTER—Is similar in type of flower and growth to the well-known Late Branching Asters, but differs in that all the large blossoms are produced on much longer and heavier stems. The flowers are fully double to the last.

American Beauty Rose—A lovely shade of bright carmine-rose, almost identical with the World-Famous American Beauty Rose. **.10**

American Beauty, Purple—Same as above, but a beautiful rich velvety purple..... **.10**

Lavender Beauty—Beautiful clear lavender... **.10**

September Beauty—Delicate soft shell pink .. **.10**

General List of Asters on Pages 51-52.

STATICE (Sea Lavender.)

Hardy perennials, bearing a profusion of dainty flowers all summer, which when dried can be used for winter bouquets.

Sinuata Rosea Superba—A beautiful shade of pink. **Pkt., 15c.**

Latifolia—Purplish blue. **Pkt., 10c.**

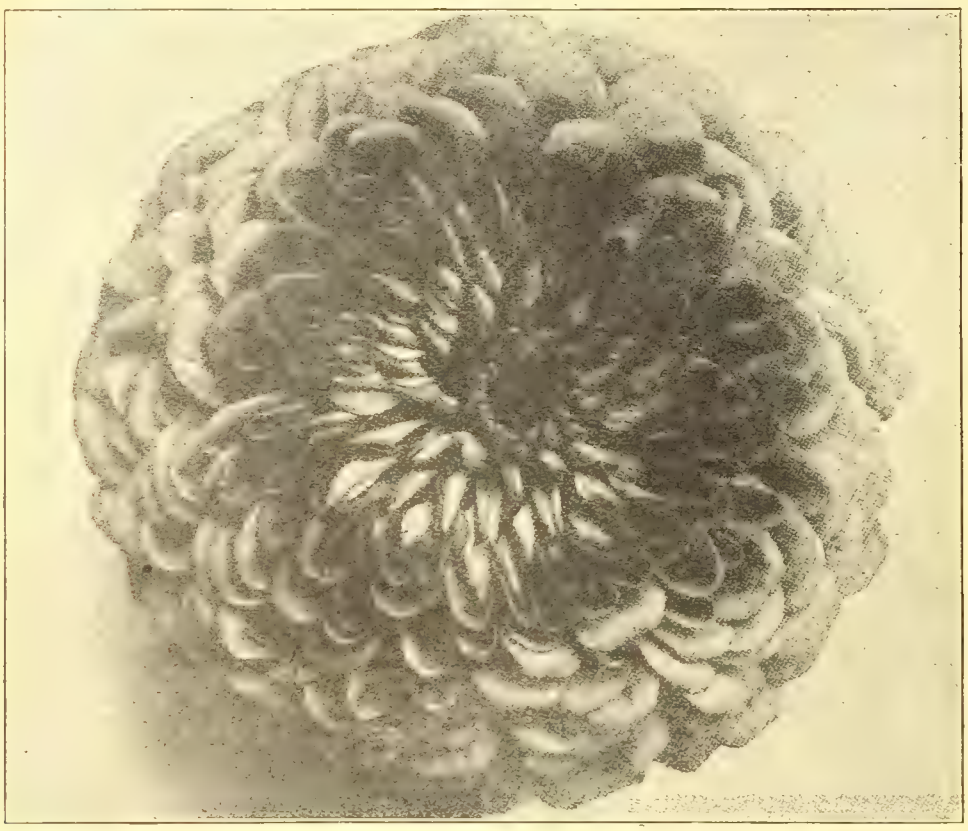
Russian (Suworawi)—A new annual Statice. Long, rat-tail spikes of small pink flowers. Very effective, and are everlasting. **Pkt., 15c.**

Statice (Sinuata).

New Double Gypsophila Paniculata.

GYPSOPHILA (Baby's Breath.)

	Pkt.
Paniculata Fl. Pl.—The new double-flowering Baby's Breath, and one of the finest hardy plants either for cutting or the hardy border. **3 pkts. for 50c**	**$0.20**



New Dahlia Flowered Zinnias.

ZINNIA

NEW DAHLIA FLOWERED ZINNIAS.

The densely double flowers covering a wide range of beautiful colors are of immense size, often measuring six inches in diameter, and are borne freely on stout stems.

Exquisite—By far the most pleasing of our collection. Truly Dahlia flowered as regards form and size. Color light rose with center a deep rose. (Tyrian Rose.)

Golden State—A very rich orange yellow (Cadmium). Yellow in the bud, turning to an attractive orange, when in full bloom.

Scarlet Flame—A large, beautiful, bright scarlet, with a delightful blending of orange throughout the petal. This is not a bicolor.

Oriole—We consider this the most beautiful of its class. It is an immense orange and gold bicolor, changing slightly as it ages, but at all times worthy of the beautiful bird for which it is named. Our cultures are limited, and we can offer Oriole in small quantities only this year.

Meteor—A rich, glowing deep red (Spinel Red) and the darkest of all the red shades. Fine form, with good depth of petal. Very large and more floriferous than other reds.

Crimson Monarch—By far the largest and best of the red shades. Flowers often eight inches in diameter. Plants very vigorous. A marvelous production of extraordinary merit.

Dream—A fine, deep lavender, turning to purple (Mallow Purple) a new, desirable shade in Zinnias.

Any of the above named New Dahlia Flowered Zinnias. Pkt., 25. Collection of pkts., $1.50.

For other varieties of Zinnia, see page 81.

FLOWER SEED NOVELTIES

COSMOS

New Race of Double-Crowned and Crested.—The plants are similar in habit to our famous strain of early flowering Cosmos, and a fair percentage have double crowns, which give the flower a very dainty and exquisite appearance. The colors are pure white and a delightful shade of shell-pink. A large percentage come true from seed, both as to color and doubleness. The single which the strain produces is also very beautiful. Pkt.

Double Pink Beauty **$0.15**
Double White Queen ..... **.15**
Double Mixed ..... **.15**

See page 60 for other varieties of Cosmos.

A NEW SHIRLEY POPPY OF MERIT

POPPY SHIRLEY "AMERICAN LEGION"—This new single Shirley is a dazzling orange scarlet of enormous size, borne on long stout stems. The plants are of very erect robust growth. **Oz., 80c; pkt.** ..... **.15**

Cosmos—Double Crested.

Didiscus Coeruleus
"Blue Lace Flower."

BLUE LACE FLOWER

"DIDISCUS COERULEUS."

"Blue Lace Flower."—None of the easily grown garden annuals have within recent years attained greater popularity than the Blue Lace Flower. It is extensively grown by cut flower growers, in the vicnity of New York to supply the fashionable Fifth Avenue trade. The Blue Lace Flower was introduced into the United States from Australia and is a welcome addition to our garden annuals. The plants grow about 2 feet high, producing graceful subdivided foliage. The lovely, umbel-shaped flowers, which are composed of a great number of small florets, range from 2 to 3 inches across. The color is the most beautiful imaginable, a clear, cerulean or heavenly blue—a rare and beautiful shade. The Blue Lace Flower is of easiest culture. Seed sown outdoors after danger from frost will produce plants which should bloom continuously from July to October. It may be grown in the greenhouse or conservatory for winter blooming. Its also desirable as a pot plant. **Pkt., 10c.**

Trachelium Coeruleum—An exceedingly attractive hardy biennial forming masses of lavendar blue flowers. The umbel shaped blossoms which are similar in appearance to the Blue Lace Flower, but larger are borne freely on long stiff stems, and are excellent for cutting. **Pkt., 25c.**

HELICHRYSUM

(STRAW FLOWER)

One of the best of the "Everlastings", flowers large and double:

Canary Yellow.	Rose Carmine.
Crimson.	Silver Ball, clear white.
Fire Ball, bright red.	Salmon, rosy salmon.
Golden Ball, golden yellow.	Violet Queen, violet.

Each Pkt., 10c; 3 Pkts., 25c; ¼ oz., 30c; collection of 8 Pkts., 60c. Mixed colors, Pkt., 5c; ¼ oz., 25c.

FLOWERS FOR WINTER BOUQUETS

No class of plants can be grown more easily than the "Everlastings." They thrive in any good garden soil. For a variety of colors the Acroclinum, Ammobium, Gomphrena, Helichrysum, Rhodanthe and Xeranthemum are the favorites, and are produced in brilliant shades of crimson, rose, pink, purple, yellow, orange and white. Seed of these sown in the open ground early in spring will bear quantities of flowers in summer, which should be cut when only half expanded, and hung heads downward in a dry place, so the stems will remain straight when dried, and during the process of drying the flowers fully open.

Other plants suitable for this purpose are Gypsophila paniculata, Statice, Suworowi and Sinuata, Honesty, Chinese Lantern Plant, Echinops, Eryngium and Pennisetum. **1 Pkt. each of the above, $1.00.**

Helichrysum.

GENERAL LIST OF
Vegetable Seeds for 1924
For Market Gardeners, Truckers and Amateurs

THE BEST THAT SCIENTIFIC METHODS CAN PRODUCE

Seeds Postpaid to Any Postoffice in the United States, Except Where Otherwise Noted

ASPARAGUS ROOTS

Columbia Mammoth **Bonavallets Giant** **Colossal**
Barr's Mammoth **Giant Argenteuil** **Palmetto**

Strong two-year-old roots of any of the above named Asparagus. **Per doz., 30c; per 100, $1.75; per 1000, $12.00.**

Washington Rust Proof—Strong 2-year-old roots. **Per doz., 75c; per 100, $3.50.**

If wanted by mail, add 25c per 100 roots for postage.

ASPARAGUS

Asparagus may be grown in almost any soil, and under nearly all conditions, but succeeds best in a rich, sandy, friable loam with good under drainage, and yet not too dry. Avoid planting near trees or tall shrubs, because of the shade and heavy draft on the fertility of the ground. Choose an open space with a southern exposure.

Put the soil into the best possible condition before planting by working in a liberal quantity of well rotted manure, or commercial fertilizer will do where barn-yard manure is not available. For family gardens dig a trench 18 inches wide for each row, placing a few inches of manure in the bottom, covering it with two or three inches of soil to prevent the roots coming in contact with the manure before active growth has begun. Set the plants from 15 to 18 inches apart in the rows, and 36 inches between the rows. In field culture it is best to set the plants three to four feet apart. In planting, the roots should be spread by dividing them in the middle, setting them over little hills of soil placed in the bottom of the trench, thus raising the crown a few inches above the extremities of the roots, and at once cover with three or four inches of soil for green, and eight to ten inches for white Asparagus, taking care to press the soil firmly about the roots. The plants may be set either in spring or late in fall. We advise planting in this latitude as early in the spring as the ground can be worked. The Asparagus plant is slow to die down in the fall, so the roots cannot safely be dug until about November 1st. By this time the soil is so cool that the plants do not root readily, consequently many are winter killed.

Frequent cultivation is required to keep down weeds and to provide a mulch of loose earth for the retention of moisture, care being taken not to injure the young sprouts in the operation.

Cutting should not begin until the plants are strong and vigorous, which is generally two or three years after planting, and should be discontinued after the first of July. Later cropping is done at the expense of weakening the roots. The plants should be allowed to fully mature before cutting off early in winter, and a top dressing of three or four inches of barn-yard manure applied. Asparagus being a gross feeder, naturally requires heavy fertilizing, and an application of commercial fertilizer early in spring will be beneficial.

Asparagus may be found suffering from blight, a condition frequently brought on by prolonging the cropping season, thereby weakening the roots, or it may be due to a want of fertility. So as to prevent it, apply a liberal quantity of manure every year, and above all avoid extending the cutting period too long. Should blight appear, however, spray the plants freely with Bordeaux Mixture, and destroy the affected parts.

Asparagus seed should be sown as early as possible in spring, scattering the seed an inch apart in drills, covering with ¾-inch of soil. After the plants are well up, thin to stand 2 inches apart. Keep the ground well cultivated and the plants will be ready to set out in permanent beds the following spring. One ounce of seed for 300 plants.

ASPARAGUS.

Washington Rust Proof—See page 5. **Pkt., 10c; oz., 30c; ¼ lb., $1.00; 1 lb., $3.50.**

Barr's Mammoth—A large green sort. **Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., $1.00.**

Colossal—An excellent variety. **Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 75c.**

Columbian Mammoth White—A large white variety. **Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 75c.**

Giant Argenteuil—A popular main crop sort, grows to a large size. **Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., 90c.**

Palmetto—An early green sort. **Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 75c.**

Bonavellet's Giant—Mammoth purplish-green. **Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., $1.00.**

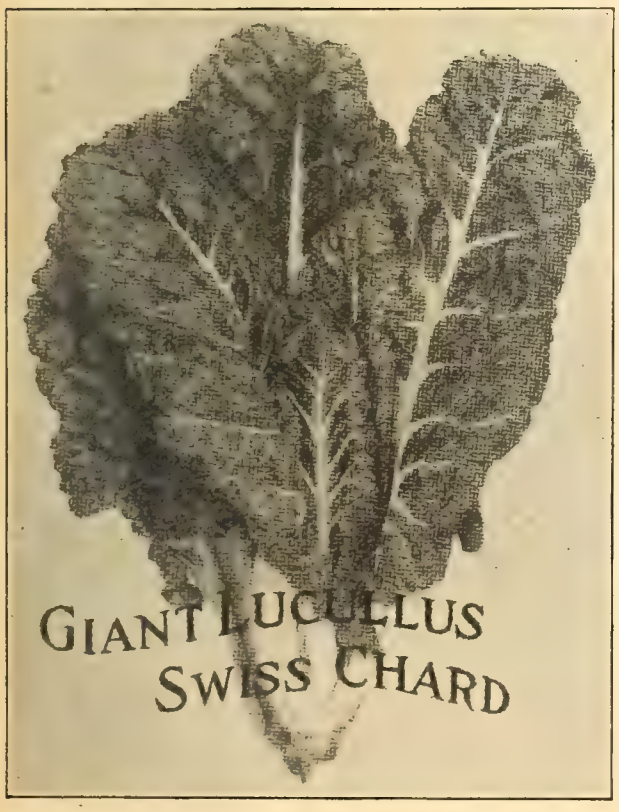
Broccoli.

ARTICHOKE

The Globe Artichoke bears large round heads with thick fleshy scales, which are cooked and served like Asparagus. Sow the seed early in March and transplant when warm in rows four feet apart and two feet in the rows. Cut the tops off in winter and protect with a heavy covering of straw or leaves. The first season will only yield a partial crop. The second year thin the shoots to three of the best and these will begin to form heads early in summer.

Another use is to cut back the stems close to the ground early in summer. The young shoots which start up rapidly may be tied close together, filling in between with soil to exclude the air until they are blanched and these are used in various forms of cookery or as a salad.

Large Green Globe—Pkt., 10c; oz., $1.00.



BROCCOLI

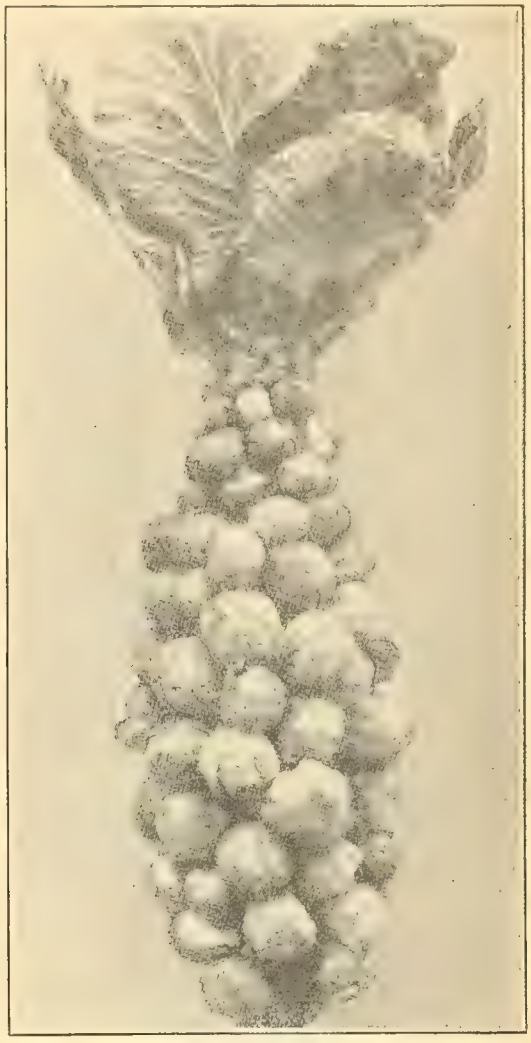
Resembles cauliflower and requires the same cultivation. It, however, is more hardy, and withstands greater extremes of heat and cold.

Snow's White—Forms large creamy white heads of excellent quality. **Pkt., 10c; oz., 50c; ¼ lb., $1.75.**

BRUSSELS SPROUTS

Sow seed in June and cultivate the same as cabbage. The miniature cabbage-like heads are borne at the axles of the leaves. The leaves should be broken off in fall to give the sprouts room to grow. They are delicious when cooked late in fall or winter.

Improved Dwarf—Pkt., 10c; oz., 20c; ¼ lb., 60c; 1 lb., $2.00.



Brussels Sprouts.

SWISS CHARD OR SPINACH BEET

Swiss Chard is a beet grown for its leaves. The mid-rib when boiled makes delicious greens, or the leaves may be boiled and served as spinach. Sown in the spring the leaves are soon ready to eat, and will continue to grow all through the summer and fall. If given a little protection it will survive the winter and make excellent greens early in the spring.

One ounce will sow 100 feet of drill.

Large White—Grown extensively for the leaves, which are used the same as spinach. **Pkt., 5c; oz., 15c; ¼ lb., 30c; 1 lb., 90c.**

Giant Lucullus—The leaves are very large and crumpled with heavy, broad-mid-ribs, which are a good substitute for asparagus. **Pkt., 5c; oz., 15c; ¼ lb., 35c; 1 lb., $1.00.**

BEANS

One pound to 100 feet of drill; 60 lbs. to the acre.

Beans should not be planted until all danger of frost is past, after which sowings may be made at frequent intervals until the middle of July for a continuous supply during the season. The soil should be fairly rich and well cultivated to get the best results. Sow in drills from 18 to 24 inches apart and 2 to 3 inches deep.

If wanted by parcel post, add for	1 lb.	Each additional lb. or fraction.
Within 150 miles of Milwaukee	$0.06	1c
Within 150 to 300 miles of Milwaukee	.08	2c
Within 300 to 600 miles of Milwaukee	.11	4c
Within 600 to 1,000 miles of Milwaukee	.14	6c
Within 1,000 to 1,400 miles of Milwaukee	.17	8c

DWARF WAX PODDED SORTS

CURRIE'S RUST-PROOF WAX—The earliest and most prolific Wax Bean. Is free from rust, tender and stringless. The pods are long, straight and handsome and of delicious flavor.
Pkt., 10c; ½ lb., 20c; 1 lb., 30c; 2 lbs., 55c; 5 lbs., $1.25; 10 lbs., $2.35; 50 lbs., $9.50.

New Kidney Wax—Very prolific; pods long, almost straight, of excellent quality, handsome in appearance, and free from stringiness. The dry beans are white, with brownish markings around the eye.
Pkt., 10c; ½ lb., 20c; 1 lb., 30c; 2 lbs., 55c; 5 lbs., $1.30; 10 lbs., $2.50; 50 lbs., $10.00.

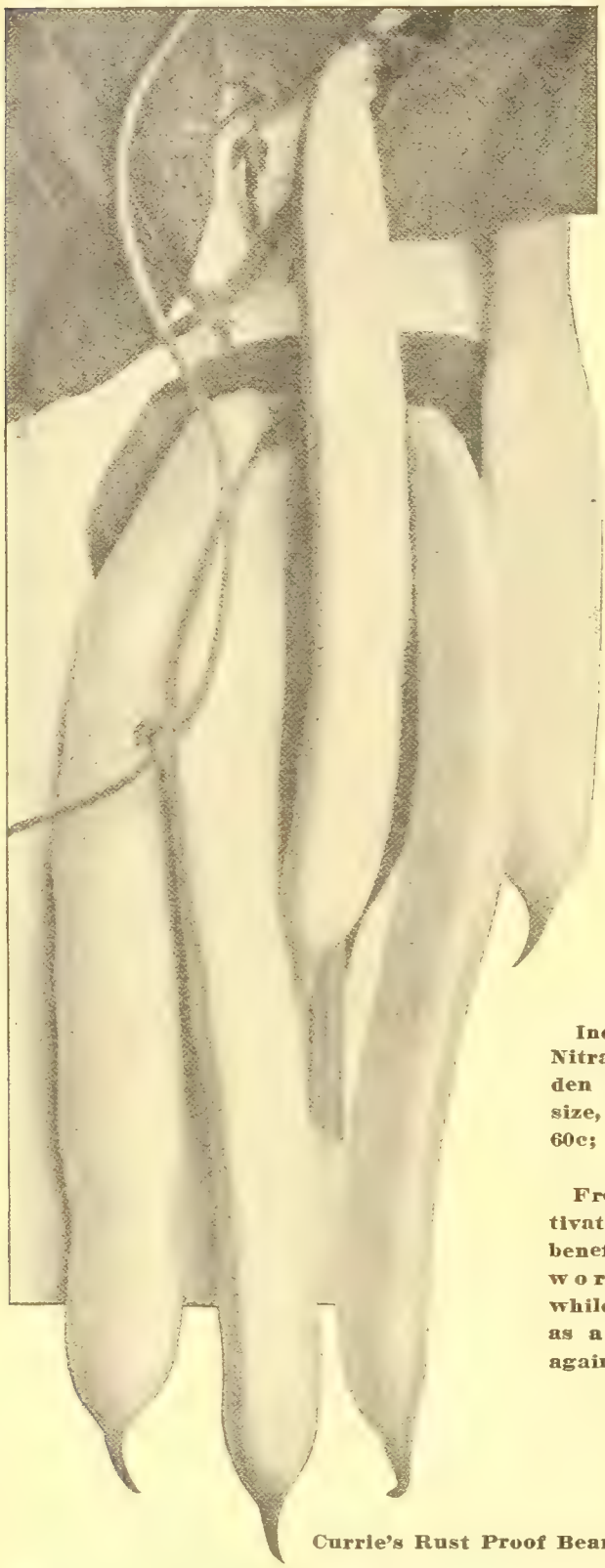
Davis White Wax—Hardy and productive, pods long, flat and straight, crisp and tender.
Pkt., 10c; ½ lb., 20c; 1 lb., 30c; 2 lbs., 55c; 5 lbs., $1.25; 10 lbs., $2.35; 50 lbs., $9.50.

Hodson Wax—A strong grower, bearing a great profusion of long, flat, fleshy pods late in the season which are generally free from rust.
Pkt., 10c; ½ lb., 20c; 1 lb., 30c; 2 lbs., 55c; 5 lbs., $1.25; 10 lbs., $2.35; 50 lbs., $9.50.

Improved Prolific Black Wax—Hardy and vigorous, pods round, curved, tender, and of fine flavor.
Pkt., 10c; ½ lb., 20c; 1 lb., 30c; 2 lbs., 55c; 5 lbs., $1.25; 10 lbs., $2.35; 50 lbs., $9.50.

Improved Golden Wax—Bears an abundance of straight, flat pods. Very free from rust.
Pkt., 10c; ½ lb., 20c; 1 lb., 30c; 2 lbs., 55c; 5 lbs., $1.25; 10 lbs., $2.35; 50 lbs., $9.50.

Pencil Pod Black Wax—One of the best for home use. The pods are long, straight, round and fleshy, very tender and stringless.
Pkt., 10c; ½ lb., 20c; 1 lb., 30c; 2 lbs., 55c; 5 lbs., $1.25; 10 lbs., $2.35; 50 lbs., $9.50.



Currie's Rust Proof Bean.

Inoculate Beans with Nitragin Bacteria. Garden size, 20c; ¼ bushel size, 40c; ½ bushel size, 60c; 1 bushel size, $1.00.

Frequent shallow cultivation of Beans is beneficial, but avoid working the ground while the plants are wet as a preventative against rust.

Sure Crop Stringless Wax—Resembles Currie's Rust Proof Wax in many respects, but has thicker and longer pods, which are uniformly crisp and tender. The plant is strong and vigorous, holding the pods well off the ground and is very productive, bearing handsome golden-yellow pods in great abundance.
Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., $1.35; 10 lbs., $2.60; 50 lbs., $10.50.

Wardwell's Kidney Wax—A strong grower, yielding abundantly. Pods large, flat and slightly curved.
Pkt., 10c; ½ lb., 20c; 1 lb., 30c; 2 lbs., 55c; 5 lbs., $1.25; 10 lbs., $2.35; 50 lbs., $10.00.

New Kidney Wax Beans.

Stringless Green Pod Beans.

DWARF GREEN PODDED BEANS

MASTERPIECE—See page 5. **Pkt., 15c; 1 lb., 45c.**

BOUNTIFUL—Early and very productive; continues to bear a long time. The pods are large and fleshy, tender and stringless.
Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., $1.45; 10 lbs., $2.75; 50 lbs., $11.00.

STRINGLESS GREEN POD—Early and productive. The pods are round, long, slightly curved and entirely stringless, retaining their fine flavor and crispness when almost fully matured. It is unusually hardy, very early and wonderfully productive, combining more excellent qualities than any other.
Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., $1.45; 10 lbs., $2.50; 50 lbs., $11.00.

Extra Early Red Valentine—The pods are round, fleshy and tender. Very prolific. Market gardeners use this variety extensively. The plants grow erect, bearing medium long curved pods freely.
Pkt., 10c; 1 lb., 30c; 2 lbs., 55c; 5 lbs., $1.30; 10 lbs., $2.50; 50 lbs., $10.00.

Full Measure—Very productive; pods extra long and round, remaining firm and tender, much longer than most sorts.
Pkt., 10c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., $1.45; 10 lbs., $2.75; 50 lbs., $11.00.

Longfellow—A prolific extra early variety, with long, round, fleshy pods of excellent quality.
Pkt., 10c; 1 lb., 30c; 2 lbs., 55c; 5 lbs., $1.30; 10 lbs., $2.50; 50 lbs., $10.00.

Refugee or 1,000 to 1—A popular main crop sort; pods round, fleshy and tender. Very prolific. A favorite canners' variety and used extensively for pickling. The pods are handsome in appearance, about five inches long, tapering to the end and light green in color. Planted at the same time as other green podded sorts it comes into use two or three weeks later.
Pkt., 10c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., $1.45; 10 lbs., $2.50; 50 lbs., $11.00.

BUSH LIMA BEANS

Henderson's Bush Lima—The earliest of the Bush Limas. Beans small.
Pkt., 10c; ½ lb., 20c; 1 lb., 30c; 2 lbs., 55c; 5 lbs., $1.30; 10 lbs., $2.50; 50 lbs., $10.00.

Fordhook Bush Lima—Very productive. The pods are large and well filled with large beans of unusual thickness. Both the pods and beans are almost twice the size of the old Bush Limas.
Pkt., 15c; ½ lb., 30c; 1 lb., 50c; 2 lbs., 90c; 5 lbs., $2.00; 10 lbs., $3.75; 50 lbs., $17.50.

Burpee's Improved Bush Lima—(New Wonder Lima)—The earliest of the large Dwarf Bush Limas. Compared with the old Burpee's Bush Lima it is about 10 days earlier, the pods and beans are much larger.
Pkt., 15c; ½ lb., 25c; 1 lb., 45c; 2 lbs., 80c; 5 lbs., $1.85; 10 lbs., $3.50; 50 lbs., $15.00.

POLE LIMA BEANS

Early Leviathan Lima—The earliest, largest and best of all the Pole Lima Beans.
Pkt., 10c; 1 lb., 40c; 2 lbs., 70c; 5 lbs., $1.50; 10 lbs., $2.75; 50 lbs., $11.00.

Carpenteria Lima—Yields an abundance of large pods, well filled with large, thick beans of a greenish tint and of the finest flavor.
Pkt., 10c; 1 lb., 40c; 2 lbs., 75c; 5 lbs., $1.80; 10 lbs., $3.50; 50 lbs., $12.00.

Large White Lima—Pods and beans large.
Pkt., 10c; 1 lb., 40c; 2 lbs., 70c; 5 lbs., $1.50; 10 lbs., $2.75; 50 lbs., $11.00.

King of the Garden Lima—A strong grower, bearing extra large pods well filled with large beans.
Pkt., 10c; 1 lb., 40c; 2 lbs., 70c; 5 lbs., $1.50; 10 lbs., $2.75; 50 lbs., $11.00.

Garden beans should be inoculated the same as all other legumes.

The bacteria attach themselves to the roots forming nodules—simply colonies, masses of germs. These germs take nitragen from the air, supplying it to the plant, causing increased growth, more prolific bearing, higher food value, and above all, earlier maturity.

Inoculated beans come into bearing earlier, often 10 days to 2 weeks earlier than when not inoculated.

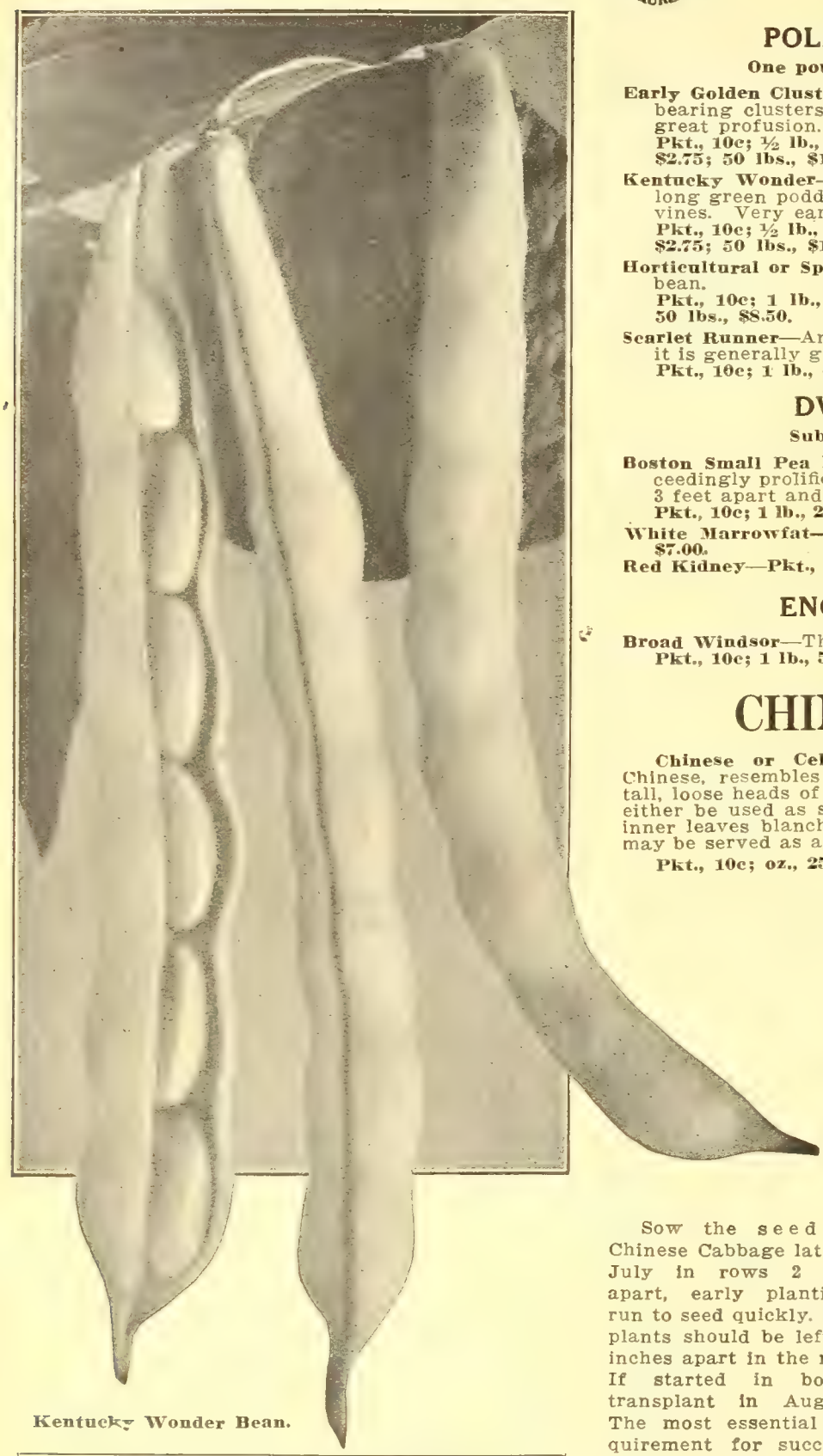
When ordering, state bacteria is wanted for garden beans.

NITRAGIN INOCULATING BACTERIA.

Garden size ..... 20c.

¼-bu. size, for 15 lbs. seed,	**40c.**	**Plus Postage,**	**3c.**
½-bu. size, for 30 lbs. seed,	**60c.**	**Plus Postage,**	**5c.**
1-bu. size, for 60 lbs. seed,	**$1.00.**	**Plus Postage,**	**6c.**
5-bu. size, for 300 lbs. seed,	**$4.75.**	**Plus Postage,**	**10c.**

Burpee's Improved Bush Lima Bean.



Kentucky Wonder Bean.

YARD LONG OR ASPARAGUS BEAN.
A climber bearing pods of extraordinary length, often measuring over 3 feet long. The seed should be planted in a warm situation and a trellis provided for the vines to cling to. Pkt., 15c.

POLE OR RUNNING BEANS

One pound to 100 hills; 30 lbs. per acre.

Early Golden Cluster Wax—The vines are strong and vigorous, bearing clusters of yellow pods six to eight inches long in great profusion.
Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 65c; 5 lbs., $1.50; 10 lbs., $2.75; 50 lbs., $11.00.

Kentucky Wonder—(Old Homestead)—Bears great clusters of long green podded delicious beans from top to bottom of the vines. Very early.
Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 65c; 5 lbs., $1.50; 10 lbs., $2.75; 50 lbs., $11.00.

Horticultural or Speckled Cranberry—Much esteemed as a shell bean.
Pkt., 10c; 1 lb., 25c; 2 lbs., 45c; 5 lbs., $1.00; 10 lbs., $1.85; 50 lbs., $8.50.

Scarlet Runner—An excellent shell bean of fine flavor, although it is generally grown for its brilliant scarlet blossoms.
Pkt., 10c; 1 lb., 40c; 2 lbs., 75c; 5 lbs., $1.75; 10 lbs., $3.25.

DWARF SHELL BEANS

Subject to Market Fluctuations.

Boston Small Pea Bean—A strong grower, very early and exceedingly prolific. The pods grow in clusters. Plant in rows 3 feet apart and 4 to 6 inches apart in the rows.
Pkt., 10c; 1 lb., 25c; 10 lbs., $2.00; 50 lbs., $6.00.

White Marrowfat—Pkt., 10c; 1 lb., 25c; 10 lbs., $1.85; 50 lbs., $7.00.

Red Kidney—Pkt., 10c; 1 lb., 25c; 10 lbs., $2.00; 50 lbs., $8.00.

ENGLISH DWARF BEANS

Broad Windsor—The largest and best shell bean.
Pkt., 10c; 1 lb., 50c.

CHINESE CABBAGE

Chinese or Celery Cabbage—Known as Pe-Tsai by the Chinese, resembles Cos Lettuce rather than Cabbage, forming tall, loose heads of mild flavored light green leaves, which may either be used as salad or cooked like ordinary cabbage. The inner leaves blanch creamy white, with heavy mid-ribs, which may be served as asparagus.
Pkt., 10c; oz., 25c; ¼ lb., 75c; 1 lb., $2.25.

Sow the seed of Chinese Cabbage late in July in rows 2 feet apart, early plantings run to seed quickly. The plants should be left 15 inches apart in the row. If started in boxes, transplant in August. The most essential requirement for successfully raising Chinese Cabbage is cool weather. Where the summers are warm, sowing should be delayed until early August.

Chinese Cabbage.

Crimson Globe Beet.

BEETS

Sow in drills 15 inches apart as early as the ground can be worked in spring, covering the seed about one inch deep, and thin out to four inches apart. Later sowings may be made until the middle of July.

One ounce will sow 50 feet of drill; six to eight pounds to an acre.

EARLY WONDER—See page 4. **Pkt., 10c; oz., 20c; ¼ lb., 50c; 1 lb., $1.50.**

FIREBALL—A grand extra early globe-shaped variety. The flesh is bright red, fine grained, solid, tender and sweet. The tap root is small, leaf stalks slender, skin smooth. **Pkt., 5c; oz., 15c; ¼ lb., 30c; 1 lb., $1.00.**

EARLY MODEL—An excellent extra early smooth, globe-shaped beet. Flesh rich, dark red, tender and sweet; leaves small. **Pkt., 5c; oz., 15c; ¼ lb., 30c; 1 lb., $1.00.**

COLUMBIA—A medium early thick turnip shaped variety; flesh deep red, rich and tender. **Pkt., 5c; oz., 15c; ¼ lb., 30c; 1 lb., $1.00.**

CRIMSON GLOBE—Round and smooth. Flesh rich crimson, tender and sweet. Leaves small, purple colored. **Pkt., 5c; oz., 15c; ¼ lb., 30c; 1 lb., $1.00.**

CROSBY'S EGYPTIAN—A round type of Early Egyptian, with a small tap root. Flesh blood-red, crisp and tender. **Pkt., 5c; oz., 15c; ¼ lb., 30c; 1 lb., $1.00.**

DETROIT DARK RED—Early medium in size. Flesh bright red and fine grained. **Pkt., 5c; oz., 15c; ¼ lb., 30c; 1 lb., $1.00.**

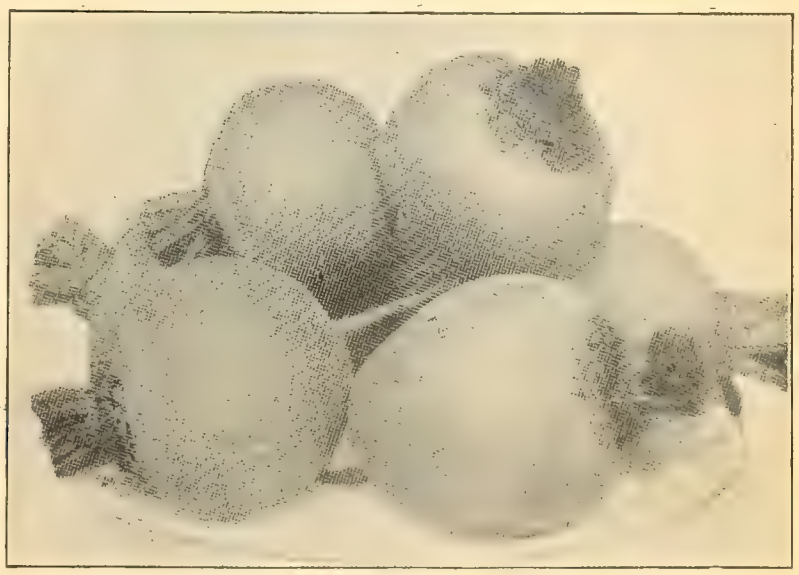
ECLIPSE—Globe shaped, almost as early as the Extra Early Egyptian. Flesh bright red with light pink rings, firm and sweet. **Pkt., 5c; oz., 15c; ¼ lb., 25c; 1 lb., 85c.**

EDMAND'S EARLY—Round and smooth. Skin and flesh bright red. Very early, sweet and tender. **Pkt., 5c; oz., 15c; ¼ lb., 25c; 1 lb., 85c.**

EXTRA EARLY EGYPTIAN—The standard extra early sort. Color deep crimson. **Pkt., 5c; oz., 15c; ¼ lb., 25c; 1 lb., 85c.**

HALF LONG—Color dark red, crisp and sweet. **Pkt., 5c; oz., 15c; ¼ lb., 30c; 1 lb., 90c.**

LONG SMOOTH—Dark blood. Long and slender. **Pkt., 5c; oz., 15c; ¼ lb., 25c; 1 lb., 85c.**



Crosby's Egyptian Beet.

For Sugar Beet and Mangel-Wurzel see page 43.

Copenhagen Market Cabbage.

CABBAGE

Sow early sorts in a hot-bed early in spring and transplant as soon as the ground can be worked, setting the plants in rows 24 inches apart and 12 to 18 inches apart in the rows. The late varieties should be sown in May and planted in July in rows 2 feet by 3 feet.

One ounce to 5,000 plants; ¼ lb. to transplant upon an acre.

EARLY CABBAGES

EARLIEST BABY HEAD CABBAGE—See page 16. **Pkt., 10c; oz., 60c; ¼ lb., $1.75; 1 lb., $6.00.**

COPENHAGEN MARKET—Extra Selected. A new early variety of exceptional merit. The heads are round and uniformly large, averaging 10 lbs. each. It has few outside leaves and a short stem, so that plants can be closer together than most large-headed sorts. **Pkt., 10c; oz., 40c; ¼ lb., $1.15; lb., $4.00.**

Early Market—Comes in ahead of Early Jersey Wakefield, with large, solid, conical heads and few outside loose leaves. **Pkt., 10c; oz. 40c; ¼ lb., $1.15; lb., $4.00.**

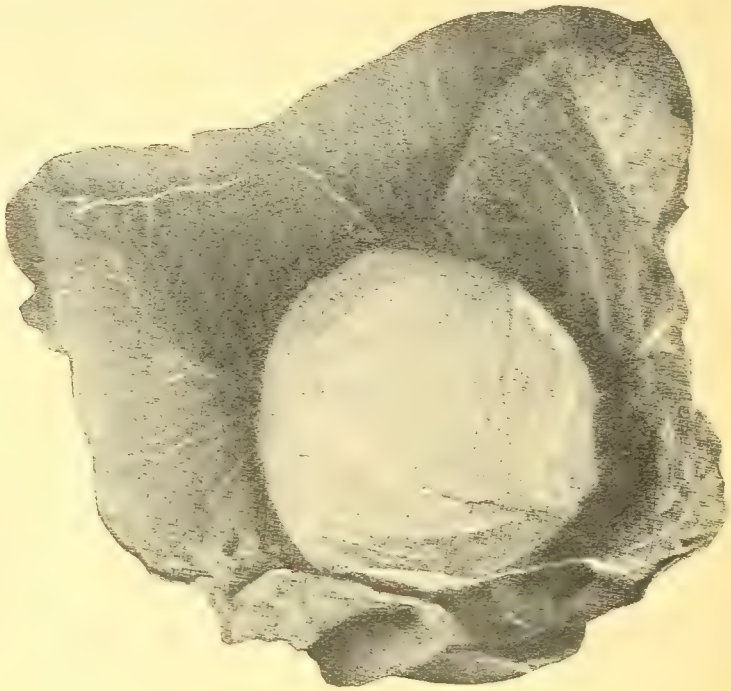
Early Spring—The earliest flat-headed Cabbage. It is regular in shape and very solid, with few outside leaves. **Pkt., 5c; oz., 25c; ¼ lb., 85c; 1 lb., $3.00.**

All Seasons Cabbage.

Early Jersey Wakefield—A popular extra early sort, with pointed heads, uniform in size and few loose leaves. Our stock of this Cabbage is unsurpassed. **Pkt., 5c; oz., 25c; ¼ lb., 85c; 1 lb., $3.00.**

Charleston Large Wakefield—Larger and later than Early Jersey Wakefield; heads solid and of excellent quality. **Pkt., 5c; oz., 25c; ¼ lb., 85c; 1 lb., $3.00.**

Early Winningstadt—Heads large and conical. **Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., $2.25.**



Glory of Enkhuizen Cabbage.

SECOND EARLY SORTS

GLORY OF ENKHUIZEN—An excellent large heading second early Cabbage. Heads round and solid. **Pkt., 5c; oz., 25c; ¼ lb., 85c; lb., $3.00.**

Early Summer—Has large, flat, solid heads of fine quality. **Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., $2.50.**

Succession—Larger and later than Early Summer, quality excellent. **Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., $2.50.**

All Head—Heads large, flat and solid, very uniform in size and form. **Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., $2.50.**

Sure Head—Of the Flat Dutch type. Heads large, firm and fine in texture; sweet and tender. **Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., $2.50.**

Early Flat Dutch—A popular main crop variety. **Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., $2.50.**

All Seasons—Heads large and solid. **Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., $2.50.**

Fottlers Brunswick—Dwarf and compact; heads large and solid. **Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., $2.25.**

Premium Flat Dutch—A selected stock of Late Flat Dutch. Heads large, solid and fine grained and of excellent quality. **Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., $2.25.**

Marblehead Mammoth Drumhead—Grows to a very large size. Heads flat and solid. **Pkt., 5c; oz., 20c; ¼ lb., 70c; lb., $2.25.**

Succession Cabbage.

Hollander Cabbage.

LATE OR WINTER CABBAGE

WISCONSIN No. 8—A "Yellows" resistent strain developed under the direction of Dr. L. R. Jones of the University of Wisconsin from Danish Ball Head Cabbage, which is practically immune from the disease known as the yellows. **Pkt., 10c; oz., $1.35; ¼ lb., $4.00; lb., $12.00.**

LONG KEEPING—Is without a rival for winter storage. The heads are uniformly large, firm and solid and of superior flavor, with few loose leaves. If placed in a cool cellar it keeps in excellent condition until well along in the following summer. **Pkt., 10c; oz., 25c; ¼ lb., 85c; lb., $3.00.**

HOLLANDER (Selected Danish Ballhead)—Like Long Keeping, it possesses remarkable keeping qualities. It is a compact grower, the heads being large, hard and solid and of fine texture, with small veins and mid-ribs and unsurpassed in flavor. The stems being shorter than Long Keeping, the plants can be planted closer in the rows. **Pkt., 10c; oz., 25c; ¼ lb., 85c; lb., $3.00.**

Danish Roundhead—Unexcelled for winter storage. Heads large and round with few outside loose leaves. **Pkt., 10c; oz., 25c; ¼ lb., 85c; lb., $3.00.**

Autumn King—Heads very large, firm and solid. **Pkt., 10c; oz., 25c; ¼ lb., 85c; lb., $2.75.**

SAVOY CABBAGES

Dwarf Ulm Savoy—Early, sweet and tender. **Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., $2.50.**

American Drumhead Savoy—Heads large and finely crumpled. **Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., $2.50.**

RED CABBAGES

Early Red Erfurt—The earliest red sort. **Pkt., 5c; oz., 30c; ¼ lb., $1.00; lb., $3.50.**

Mammoth Rock Red—The largest red Cabbage. Heads large and solid. **Pkt., 5c; oz., 30c; ¼ lb., $1.00; lb., $3.50.**

RED HOLLANDER (Stonehead)—The best red winter Cabbage. Heads are large and solid, with few loose leaves. **Pkt., 10c; oz., 35c; ¼ lb., $1.00; lb., $3.75.**

HACO—The Earliest of all Red Cabbages, the head is large and solid. **Pkt., 15c; oz., 85c; ¼ lb., $2.75.**

CABBAGE PLANTS.

Early and late sorts, per 100, 85c.
Add 20c per 100 by mail.

Avoid planting cabbage on land where they or a similar crop has been grown within two years, thereby lessening the danger from disease or maggots. An application of Mag-O-Tite soot or air slacked lime placed around the plants is a preventive against white maggots. The most destructive cabbage pest is the green cabbage worm. The usual remedy is to dust Slug Shot or Bug Death on the plants early in the morning when wet with dew. See page 103 for remedies.

Red Hollander Cabbage.

Chantenay Carrot.

CAULIFLOWER

Cultivate the same as Cabbage, giving the plants plenty of manure and water.

One ounce for 3,000 plants.

EARLY SNOWBALL—Extra Selected—The best early variety of dwarf compact growth, forming large, solid, clear white heads of excellent quality. **Pkt., 20c; ¼ lb., 70c; oz., $2.50; 2 oz., $4.50; ¼ lb., $8.00.**

Extra Early Dwarf Erfurt—Extra Selected—A favorite early and main crop sort producing large-sized heads. **Pkt., 20c; ¼ oz., 70c; oz., $2.25; 2 ozs., $4.25; ¼ lb., $8.00.**

DANISH MARKET (Dry Weather)—Extra Selected—The best main crop sort, coming in about three weeks later than Snowball and producing very large, solid heads, frequently weighing over 10 lbs. each. **Pkt., 25c; ¼ oz., 75c; oz., $2.50; 2 ozs., $4.50; ¼ lb., $8.00.**

Veitch's Autumn Giant—A late sort, forming large heads in the South when transplanted early. **Pkt., 10c; oz., 60c; ¼ lb., $2.00.**

CAULIFLOWER PLANTS.

Per 100, $1.50; per doz., 25c. Add 20c per 100 if wanted by mail.

CARROT

Sow early in spring in rows 18 inches apart, covering the seed about an inch, and see that the soil is pressed firmly down on the seed. Thin to 4 to 6 inches apart. Later sowings may be made until early in August.

One ounce to 200 feet of drill; 2 to 3 lbs. to the acre of drills.

MILWAUKEE MARKET—A handsome half-long stump-rooted sort, with a heavy neck, gradually tapering. Color bright orange, flesh tender and sweet. **Pkt., 10c; oz., 15c; ¼ lb., 30c; 1 lb., $1.00.**

Chantenay (Model)—The market gardener's Carrot. Early half-long, stump-rooted. **Pkt., 5c; oz., 15c; ¼ lb., 30c; 1 lb., $1.00.**

Danvers (True)—A favorite half-long, stump-rooted sort. Very productive. **Pkt., 5c; oz., 15c; ¼ lb., 30c; 1 lb., $1.00.**

Half-Long Nantes—Medium in size, stump-rooted. **Pkt., 5c; oz., 15c; ¼ lb., 30c; 1 lb., $1.00.**

Early French Forcing—Short and stubby; very early. **Pkt., 10c; oz., 20c; ¼ lb., 45c; 1 lb., $1.25.**

Early Scarlet Horn—A standard early variety. **Pkt., 5c; oz., 15c; ¼ lb., 30c; 1 lb., $1.00.**

St. Valery—Medium long, with tapering root. **Pkt., 5c; oz., 15c; ¼ lb., 30c; 1 lb., 85c.**

Improved Long Orange—Long, bright orange. **Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 85c.**

Ox Heart—Short, thick roots. Color bright orange. **Pkt., 5c; oz., 15c; ¼ lb., 30c; 1 lb., $1.00.**

Large White Belgian—A productive stock variety. **Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 75c.**

Snowball Cauliflower.

Golden Self-Blanching Celery.

Celery is a crop that requires a very long season. If an early crop is to be grown from seeds, the latter must be started indoors in boxes about the last of February, the plants being set in the ground, six inches apart, in May. The crop should be ready in August. Celery for winter may be grown from seeds started in the open ground in late April, but it is advisable to have a seed bed and to transplant the seedlings to the open field when large enough. It is well to cut off the lower half of the roots at transplanting time, and firming the soil around the plants is very important.

About the middle of August the banking of the early crop can be begun. Earth may be drawn up around the plants or a twelve-foot board may be set on edge each side of the row. The boards should incline toward each other so that they will be only three inches apart at the top. Cleats or hooks will hold them in place. From 10 to 20 days will be needed to blanch the celery. When there are only a few plants they may be wrapped with paper or tiles set over them.

Celery for winter needs less earthing up, as it will blanch after being stored. Before freezing weather comes the plants should be lifted and the outside leaves removed. Then they should be stored in a cool cellar or in a vegetable pit outdoors, being set closely together on the floor. The plants will keep well into the winter if simply set in trenches in the garden, being covered with boards over which hay, straw, leaves or manure is thrown.

CELERY

One ounce will furnish 5,000 to 10,000 plants.

EASY-BLANCHING (Originator's Extra Selected Stock).—A new variety of quick bleaching habit. The plants make a rapid growth of thick, very tender stalks of excellent quality, and while it bleaches very early, it is unsurpassed for winter storage. **Pkt., 10c; oz., 45c; ¼ lb., $1.25; 1 lb., $4.50.**

Columbia—Early, with thick round stalks of a rich yellow color, unsurpassed in quality. **Pkt., 10c; oz., 45c; ¼ lb., $1.25; 1 lb., $4.50.**

Golden Self-Blanching (Paris Golden)—Originators French Grown Seed. The earliest and best of the self-blanching sorts. The plants are of dwarf compact habit, with thick, solid stalks of a waxy-yellow color. **Pkt., 10c; oz., 65c; ¼ lb., $2.25; 1 lb., $8.00.**

Giant Golden Heart—Large and solid, heart yellow. **Pkt., 10c; oz., 25c; ¼ lb., 65c; 1 lb., $2.25.**

WHITE PLUME (Extra Selected)—A favorite early self-blanching variety. It requires very little earthing up. Stalks crisp and sweet. **Pkt., 10c; oz., 25c; ¼ lb., 75c; 1 lb., $2.50.**

Winter Queen—A compact variety with large, broad creamy-white stalks, crisp and tender. **Pkt., 10c; oz., 25c; ¼ lb., 65c; 1 lb., $2.25.**

Giant Pascal—Stalks broad. A splendid keeper. **Pkt., 10c; oz., 25c; ¼ lb., 65c; 1 lb., $2.25.**

Old Celery Seed for Flavoring—Oz., 10c; ¼ lb., 20c; 1 lb., 65c.

Winter Queen Celery.

Large Smooth Prague Celeriac.

CHICORY

Large-Rooted or Coffee—Sow the seed early in spring in moderately rich ground in rows 2½ feet apart and thin to 3 inches in the row. The young leaves are used as a salad. The roots when dried and ground are used to mix with coffee.

Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., $2.00.

Witloof Chicory (French Endive)—Used as a winter salad. Sow the seed in June in drills 12 inches apart, selecting deep, rich soil. Long parsnip-like roots are formed which should be taken up early in November and the leaves cut off about 1½ inches from the neck and all shoots trimmed off; the lower end of the roots may also be cut so as to have all a uniform length of 8 to 10 inches. A trench should be opened 16 to 18 inches deep and the roots placed upright in it 1½ inches apart, and filled in with light soil, which places the neck of the roots about 8 inches below the level. If a quick growth is desired a covering of manure 10 inches deep may be used. In a month's time the leaves will be ready for use, and should be taken up cutting off the blanched head with a portion of the root attached. The roots may also be forced in a cellar covered to exclude light. **Pkt., 10c; oz., 25c; ¼ lb., 75c; 1 lb., $2.50.**

CHIVES **Schnittlauch.**

Used principally for seasoning salads. Sow the seed early in spring, or divide clumps of plants, which are hardy and multiply rapidly.
Seed—Pkt., 10c; oz., $1.00; ¼ lb., $2.50.
Plants—Per clump, 20c.

CELERIAC **(Turnip-rooted Celery).**

Grown for its bulbous roots which are excellent for soups and stews, or cooked and sliced as a salad. Seeds are sown and plants transplanted the same as ordinary celery, only that it is not necessary to earth up the plants. Set the plants in rich soil in rows two feet apart and six inches apart in the row. The roots will keep over winter in a cellar packed in sand, or outdoors covered with earth and straw.

Large Smooth Prague—Extra Selected Stock—An improvel strain with very large, smooth roots. **Pkt., 10c; oz., 25c; ¼ lb., 75c; 1 lb., $2.50.**

CHERVIL

An annual plant resembling parsley, possessing a pleasing aromatic flavor. The young leaves are used for flavoring soups and in mixed salads. Sow the seed early in spring in rich soil in drills 1 foot apart, where it will have partial shade. The seed germinates slowly.
One ounce to 100 feet of drill.

Curled—Used for flavoring soups and salads. **Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., $2.00.**

CORN SALAD

Sow in shallow drills 1 foot apart during August and September, covering the plants with straw before hard frost.
One ounce to 40 feet of drill.

Large-Leaved—Used as a fall and winter salad. **Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., $1.25.**

CRESS

Extra Curled or pepper Grass—Grown for its pungent leaves which should be cut when about 2 inches high for use in mixed salads. Sow the seed in rich soil, either in shallow drills or boxes. One ounce to 100 feet of drill. **Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 80c.**

Upland Cress—A hardy perennial sort growing flat on the ground, doing best in cool weather. Only the young leaves should be used, as it becomes bitter with age. **Pkt., 5c; oz., 15c; ¼ lb., 40c.**

Water Cress—Grows readily in shallow fresh water or along the edges of shallow streams. Sow the seed in pans of wet earth and transplant when well started. **Pkt., 10c; oz., 45c; ¼ lb., $1.25.**

Witloof Chicory.

SWEET CORN

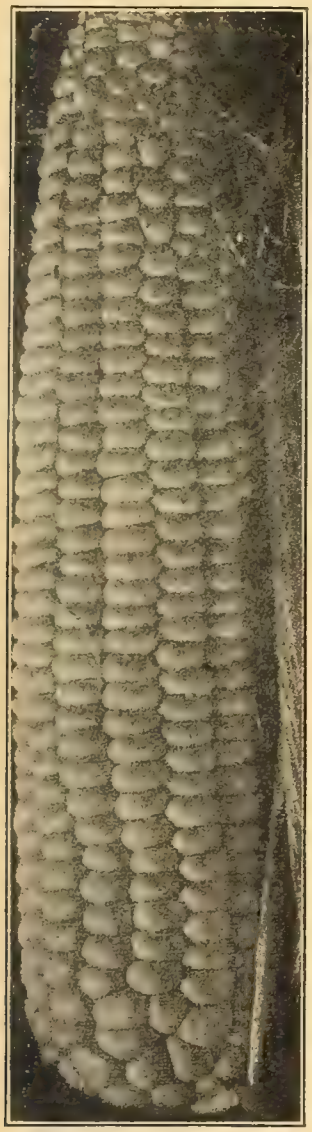
1 lb. to 100 hills; 10 to 12 lbs. per acre.

If wanted by parcel post add for 1 lb.

Miles of Milwaukee.		Each additional lb. or fraction.
Within 150	$0.06	1c
Within 150 to 300	.08	2c
Within 300 to 600	.11	4c
Within 600 to 1,000	.14	6c
Within 1,000 to 1,400	.17	8c

CULTURE.

Seed of the Sweet Corn is liable to rot if planted in wet or cold ground. Yet if we have an early warm spell in spring, it may pay to take some risks. Often the plants, when once up, will escape injury by a belated light frost. Plant in warm soil, making the rows 3 feet apart for the dwarf early sorts, and 4 feet apart for the taller late sorts. Hills to be 2 to 3 feet apart in the rows. For succession plant every two weeks up to July 15th.



Early Mayflower.

FOUR EARLY VARIETIES OF SWEET CORN

EARLY MAYFLOWER

Extra early, coming in ten days ahead of Extra Early Cory, and bearing larger ears than that variety. The cob is white, with eight to twelve rows of deliciously sweet corn. The stalks grow only about 4 feet high, permitting of close planting. **Pkt., 5c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., $1.25; 10 lbs., $2.25; 25 lbs., $5.25; 50 lbs., $10.00.**

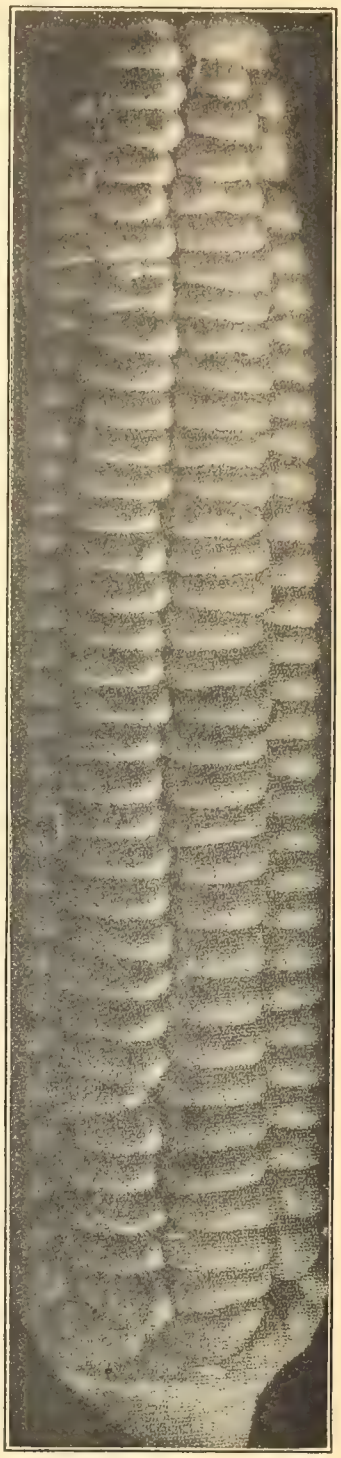
GOLDEN CREAM

An extra early variety with long pointed yellow kernels like Country Gentleman, which are closely set on a very slender cob. The flavor is remarkably sweet; color rich creamy-yellow. The stalks are dwarf bearing two to four ears each. **Pkt., 5c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., $1.25; 10 lbs., $2.35; 25 lbs., $5.25; 50 lbs., $10.00.**

GOLDEN BANTAM

UNSURPASSED FOR THE SMALL GARDEN. OF REMARKABLE QUALITY. ONE OF THE SWEETEST.

Golden Bantam is a dwarf medium early yellow sweet corn of exceptionally good quality. It is the most popular Sweet Corn for the amateur. The ears are about six inches long, with eight rows of broad kernels, and generally borne two on the stalk. The plant grows about 5 feet high, with heavy foliage. It is particularly adapted to small gardens on account of its small size; to larger gardens on account of its productiveness, and to all because of its excellent quality and delicious flavor. Its compact growth permits of close planting. If planted in hills drop four to six kernels in each hill three feet apart each way. If planted in rows make the rows three feet apart, dropping the kernels nine inches apart in the row. For a continuous supply of this variety make plantings every ten days up to the middle of July. **Pkt., 5c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., $1.25; 10 lbs., $2.35; 25 lbs., $5.25; 50 lbs., $10.00.**



Golden Bantam.

BANTAM EVERGREEN—A cross between Golden Bantam and Stowell's Evergreen, combining the delicious flavor of both. The ears are of medium size. The kernels are broad and deep, of excellent quality; color golden yellow. Matures with Early Evergreen. **Pkt., 5c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., $1.25; 10 lbs., $2.35; 25 lbs., $5.25; 50 lbs., $10.00.**

Extra Early Adams—Dwarf; not as sweet as other sorts, but very early. Ears short and thick, twelve to fourteen rowed. **Pkt., 5c; ½ lb., 15c; 1 lb., 25c; 2 lbs., 40c; 5 lbs., 85c; 10 lbs., $1.35; 50 lbs., $6.50.**

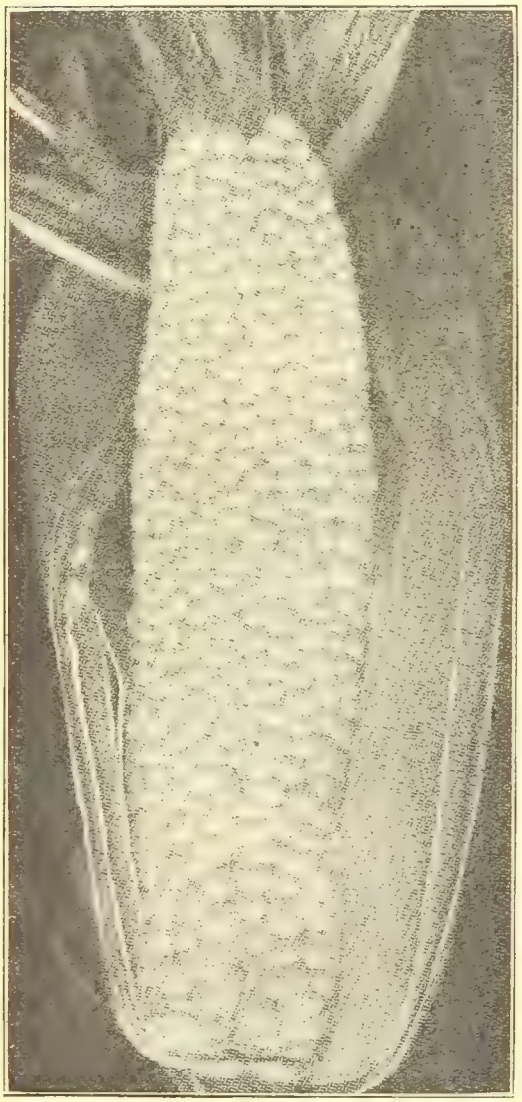
Mammoth White Cory—A popular extra early variety yielding two or three good ears to the stalk. **Pkt., 5c; ½ lb., 15c; 1 lb., 25c; 2 lbs., 45c; 5 lbs., $1.20; 10 lbs., $2.00; 25 lbs., $4.25; 50 lbs., $8.00.**

Early Minnesota—A standard early sort of splendid quality; eight to ten-rowed. **Pkt., 5c; ½ lb., 15c; 1 lb., 25c; 2 lbs., 40c; 5 lbs., $1.15; 10 lbs., $2.00; 25 lbs., $4.25; 50 lbs., $8.00.**

Perry's Hybrid—A popular second early variety, bearing two good sized ears, with twelve to fourteen rows of medium sized kernels, which cook white and tender. **Pkt., 5c; ½ lb., 15 1 lb., 25c; 2 lbs., 45c; 5 lbs., $1.15; 10 lbs., $2.00; 25 lbs., $4.25; 50 lbs., $8.00.**

Kendel's Giant—Ears large, with ten to twelve rows of rich sugary corn. **Pkt., 5c; ½ lb., 15c; 1 lb., 25c; 2 lbs., 45c; 5 lbs., $1.15; 10 lbs., $2.00; 25 lbs., $4.25; 50 lbs., $8.00.**

Black Mexican—Ears long, with eight rows of remarkably sweet corn, which turns purple as it reaches maturity. **Pkt., 5c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., $1.20; 10 lbs., $2.25; 25 lbs., $5.00; 50 lbs., $9.00.**



Country Gentleman.

Stowell's Evergreen Corn.

Country Gentleman—Ears large, with a small cob, and very deep, clear white kernels, tender and sweet. **Pkt., 5c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., $1.25; 10 lbs., $2.35; 25 lbs., $5.25; 50 lbs., $10.00.**

White Evergreen—Earlier than Stowell's Evergreen. The ears are large, with sixteen or more rows of pure white corn of excellent quality. **Pkt., 5c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., $1.20; 10 lbs., $2.25; 25 lbs., $5.00; 50 lbs., $9.00.**

Stowell's Evergreen—A standard late variety, with large ears and deep kernels of superior quality. Very productive. **Pkt., 5c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., $1.20; 10 lbs., $2.25; 25 lbs., $5.00; 50 lbs., $9.00.**

POP CORN

Queen's Golden—Ears large, corn golden-yellow, pops white. **Pkt., 5c; ½ lb., 15c; 1 lb., 25c; 5 lbs., $1.00; 10 lbs., $1.75.**

White Rice—Used more extensively than any other. **Pkt., 5c; ½ lb., 15c; 1 lb., 25c; 5 lbs., 85c; 10 lbs., $1.50.**

Davis Perfect Cucumber.

CUCUMBERS

Plant the seed about an inch deep in rich soil in hills 3 to 4 feet apart, thinning out to four of the strongest plants after danger from insects is past. Pick the fruit before maturity, as if left to ripen the productiveness of the vines is destroyed.

One ounce to 50 hills; 2 lbs. to the acre in hills.

MILWAUKEE MARKET FORCING CUCUMBER—See page 4. **Pkt., 25c; oz., $1.50.** Lb.

EARLY FORTUNE—The best market Cucumber. It grows slightly longer than Arlington White Spine, and more perfect in shape, with a very dark green skin. The flesh is thick, with a small seed cavity, and the quality is excellent. **Pkt., 10c; oz., 20c; ¼ lb., 45c; lb.** **$1.50**

MILWAUKEE PICKLE—Unequaled in productiveness and quality. It is the best pickling Cucumber in cultivation, the fruit being very uniform in size and at all times firm, crisp and tender. **Pkt., 10c; oz., 15c; ¼ lb., 40c** **1.35**

Cumberland—Excellent for either slicing or pickling; very productive. **Pkt., 10c; oz., 20c; ¼ lb., 45c;** .. **1.50**

DAVIS PERFECT—A favorite early variety. Color dark glossy green. It is perfect in shape, with an average length of ten to twelve inches. An excellent shipper. **Pkt., 10c; oz., 20c; ¼ lb., 45c** .. **1.35**

Improved Arlington Forcing White Spine—An excellent forcing variety, very regular in shape and color. **Pkt., 5c; oz., 15c; ¼ lb., 40c** **1.25**

IMPROVED LONG GREEN—Very prolific, flesh firm and solid. Excellent for pickles. **Pkt., 10c; oz., 20c; ¼ lb., 45c** **1.50**

Japanese Climbing—A strong grower, with numerous tendrils which enable it to cling readily to a pole or trellis. The fruit is dark green, flesh firm and tender. **Pkt., 10c; oz., 20c; ¼ lb., 60** **2.00**

ENGLISH FRAME CUCUMBERS.

Improved Telegraph—Pkt., of 12 seeds, 25c.
Rochford's Market—Pkt. of 12 seeds, 25c.
Sutton's Delicacy—Pkt. of 12 seeds, 25c.

ABRIDGED LIST OF CUCUMBERS.

Improved Early White Spine	**Peerless White Spine**
Extra Early Green Prolific	**Boston Pickling**
Early Frame or Short Green	**Early Cluster**
Evergreen White Spine	**Nichols' Medium Green Cool and Crisp**
Improved Extra Long White Spine	

Any of the above Cucumbers: Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., $1.25.

EGG PLANT

Sow the seed in a hot-bed in March, and when 3 inches high place the plants in pots to be set in the open ground in rich soil as soon as the weather is warm.

1 oz. to 1,500 plants.

Lb.

BLACK BEAUTY—The earliest large fruited variety. Color rich, glossy, purplish black. It is entirely free from spines. **Pkt., 10c; oz., 50c; ¼ lb., $1.50** .. **$5.50**

New York Improved Spineless—A spineless strain of the old standard large variety. **Pkt., 10c; oz., 50c; ¼ lb., $1.50** **5.50**

Early Long Purple—Very early, fruit small and oblong in shape. **Pkt., 10c; oz., 40c; ¼ lb., $1.35** ... **5.00**

Black Beauty Egg Plant.

Green Curled Endive.

ENDIVE

Sow the seed in June or July in shallow drills and thin the plants out to 6 inches apart. When nearly full grown tie the outer leaves together to blanch.

1 oz. to 300 feet of drill.

GREEN CURLED ENDIVE

The "Chicorée Frisée" of the French.

An excellent salad plant, available long after the season for Lettuce, and more easily grown. The flavor is pleasantly bitter, stimulating and zest-giving. Is used also boiled as greens.

Green Curled is the best for general use, and is easily blanched by covering the full-grown plants with boards or pieces of slate. After severe frost the plants may be removed and planted closely in a cellar for winter use. The seed should be sown in rows about 2 feet apart and ½ inch deep in the drill. When sufficiently grown, thin the plants out to 8 inches apart and cultivate thoroughly while growing. A very early crop may be grown by starting the seed in hotbed, greenhouse, or window box. Good results come from early spring sowing, and even better, when treated as a fall crop. Successional sowings during July give a continuous supply after cool weather, and with a slight covering the plants may be kept in good condition well into November. **Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., $1.25.**

White Curled—Finely cut and very tender, easily blanched. **Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., $1.25.**

Moss Curled—Forms large compact clusters of divided leaves, which are rich creamy white and very tender when blanched. **Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., $1.25.**

Broad-Leaved Batavian Endive (Escarolle)—Heads and leaves large. Excellent for salads, when blanched. It is also boiled as greens. **Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., $1.25.**

DANDELION

Sow in shallow drills in spring and keep free from weeds in summer. Mulch over winter and the young blanched leaves will be ready for use early the following spring.
Large Leaved—Pkt., 10c; oz., 75c.

GARLIC

Divide the bulbs and plant in rows a foot apart and four inches in the row, covering two inches.
Garlic Sets—¼ lb., 20c; lb., 50c.

KOHL-RABI

Sow the seed early in spring and transplant first of June in rows 18 inches apart and 6 inches apart in the rows. 1 oz. to 3,000 plants.

The seed may be sown in the open ground in drills and the plants thinned out to 6 inches apart. One ounce of seed will sow 300 feet of drill.

Kohl-rabi is especially adapted to the back yard garden. It resembles a turnip in flavor, and is prepared for the table in the same way, but it does not grow underground, forming a bulb instead, a few inches above the roots, from which numerous leaf stalks shoot out. when kohl-rabi is about the size of a baseball, it is ready to be cut for the table. If allowed to grow much larger it gets tough and woody. Kohl-rabi will grow in almost any soil, and is ready for use in a few weeks from the time the seed is sown. Moreover, a succession can be obtained all summer by sowing seeds at intervals of two weeks, and the crop can be stored in sand in the cellar for winter.

EARLIEST SHORT - LEAVED FORCING WHITE VIENNA KOHL-RABI SELECTED

The best for forcing, flesh white and tender. **Pkt., 10c; oz., 25c; ¼ lb., 75c; 1 lb., $2.50.**

Early Purple Vienna—A favorite early variety, with purple skin, flesh white. **Pkt., 10c; oz., 25c; ¼ lb., 65c; 1 lb., $2.25.**

Early White Vienna—Generally used for open-ground cultivation. **Pkt., 10c; oz., 25c; ¼ lb., 65c; 1 lb., $2.25.**

Kohl-Rabi.

Dwarf Green Curled Scotch Kale.

KALE (Borecole).

1 oz. to 2,000 plants.

Excellent fall and winter greens. Grow and cultivate the same as Cabbage. Sow the seed early, and transplant in rows 3 feet apart and 2 feet between the plants in the row.

DWARF GREEN CURLED SCOTCH—Leaves beautifully curled bright green, very tender. **Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., $1.15.**

Siberian—Dwarf, large, broad leaves, very hardy. **Pkt., 5c; oz., 15c; ¼ lb., 30c; lb., $1.00.**

American Flag Leek.

LEEK

The Leek is closely allied to the Onion. The entire lower portion of the plant is used, which is smooth, solid, and generally the same thickness throughout. It is boiled whole, or used in soups. The flavor is mild.

Sow the seed early in spring and transplant in rich soil when 6 inches high into drills 6 inches deep, 12 inches apart and 6 inches in the row. Fill in the drills to blanch.

1 ounce to 1,000 plants.

LARGE AMERICAN FLAG LEEK

American Flag is the best variety for general use. We offer a very superior stock of this popular variety, so largely grown for fall and early winter use. It is of quick, strong growth, producing long stems of uniform shape and size. It is of quick, strong growth, producing long stems of uniform shape and size, averaging 2 inches through by 10 inches long, blanching beautifully white and of fine, mild flavor. It makes attractive and salable bunches. **Price, pkt., 10c; oz., 25c; ¼ lb., 75c; lb., $2.50.**

MUSSELBURGH OR SCOTCH CHAMPION LEEK

This is the best variety for winter and spring use, being very hardy; it keeps well when earthed up. It is of slower growth than American Flag, making immense, stocky stems about 3 inches through by 6 to 8 inches long. The leaves are broad and flat, and little injured by snow. **Price, pkt., 10c; oz., 25c; ¼ lb., 75c; lb., $2.50.**

Mushrooms.

PURE CULTURE MUSHROOM SPAWN

Put up in pressed bricks weighing about 1½ pounds each and prepared as recommended by the U. S. Department of Agriculture.

1 pound to a square yard.

Price per brick by express	$0.30
25 bricks and over, each	.25
100 bricks and over, each	.20

See parcel post rates if wanted by mail.

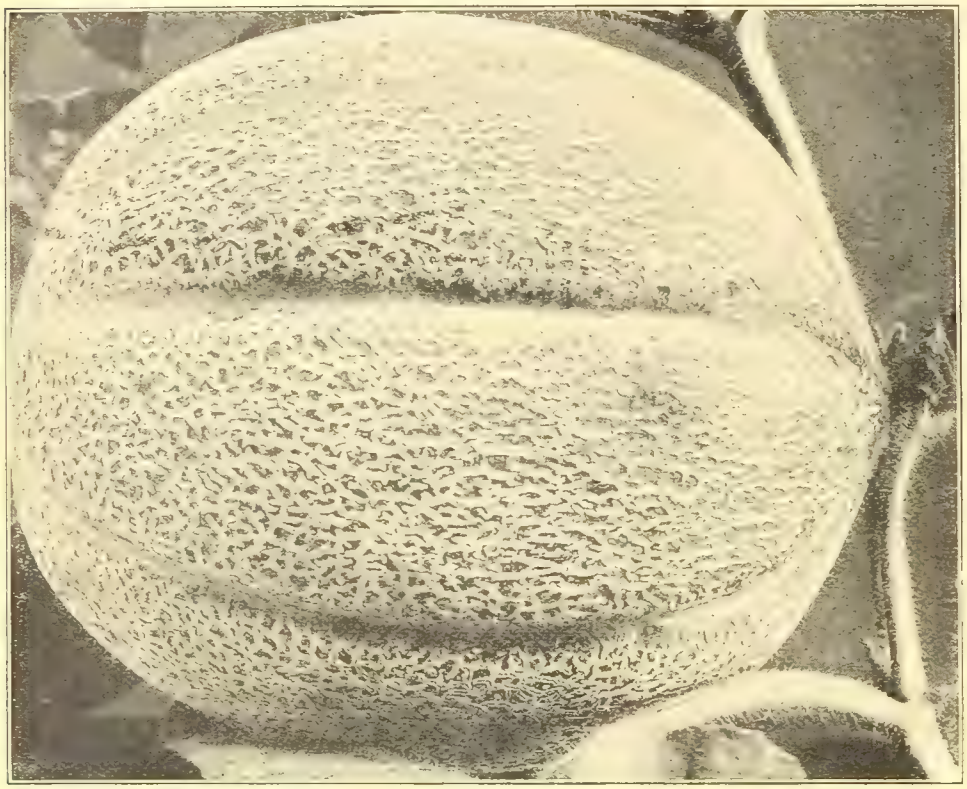
Leaflet, "How to Grow Mushrooms," furnished with each brick of Spawn.

MUSTARD

Sow the seed in shallow drills 6 inches apart, or in boxes during winter.

1 ounce to 100 feet of drill.

White London—Used extensively for salads. **Pkt., 5c; oz., 15c; ¼ lb., 25c; 1 lb., 75c.**



Milwaukee Market Musk Melon.

MUSK MELON

MILWAUKEE MARKET

THE BEST AND MOST POPULAR MUSK MELON.

POSSESSES MORE EXCELLENT QUALITIES THAN ANY OTHER.

SHOULD BE PLANTED WHEREVER MUSK MELONS ARE GROWN.

EXTRA SELECTED STOCK.

Milwaukee Market Musk Melon is a remarkably fine variety, combining more excellent qualities than any other Melon. It is medium in size, very attractive in appearance, and ripens medium early, and is very uniform in size. The flesh is deep salmon, thick and juicy, and possesses a rich, aromatic flavor, sweet and luscious to the rind. It is a vigorous grower, producing abundantly and every melon is a good one. The market gardener will find it a most profitable variety, as it always commands a higher price on the market than any other. **Pkt., 10c; oz., 30c; ¼ lb., 85c; lb., $2.75.**

OSAGE (Selected Stock)—A popular variety unsurpassed in delicacy of flavor. It is medium in size, comes in shortly after the small extra early sorts, and is very productive. The flesh is deep salmon, thick and juicy, retaining its sweetness throughout and close to the rind. **Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., $2.00.**

MUSK MELON

Plant in warm, rich soil in hills 6 feet apart, placing eight or ten seeds in each hill, and when danger from insects is past, thin out the plants to four of the strongest. Pinch the ends of the most vigorous vines.

If barnyard manure is used see that it is well rotted, and thoroughly mixed with the soil.

In this latitude it is advisable to start the seed in paper pots indoors, or between two pieces of inverted turf to insure an early crop.

To keep off insects use Pyrox for the striped beetle and a nicotine spray for aphis. To prevent blight, after the plants have four or six leaves use Bordeaux Mixture, to which may be added arsenate of lead for eating insects.

For the home garden use Milwaukee Market for main crop, and the small Gem type for extra early.

1 oz. to 100 hills; 2 to 3 lbs. per acre.

Netted Gem or Rocky Ford—An excellent shipping variety and one of the best of the small early sorts. It has a thin, tough rind, closely netted, is oval in shape, very uniform in size and thick green colored flesh slightly tinged yellow towards the center, with a very small cavity. The flesh is deliciously sweet and luscious. **Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., $1.50.**

Emerald Gem—An extra early variety and a prolific bearer, with the most delicious flavor. Just the Melon for home use. It is medium in size, the outside skin is emerald green. The flesh is thick and juicy, of a beautiful salmon color, and ripens clear through to the rind, which is very thin. For sweetness and rich aromatic flavor it is unequalled. **Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., $1.50.**

Prolific Nutmeg—An old favorite and an excellent variety, yielding an abundance of oval-shaped small Melons which are slightly netted and attractive in appearance. The flesh is yellowish green, rich and sugary. **Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., $1.50.**

Paul Rose (Petoskey)—Resembles Netted Gem in appearance, but larger and heavily netted. It is a cross between Osage and Netted Gem, combining all the excellent qualities of both. The flesh is a rich salmon color, thick and sweet, with a very small seed cavity. **Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., $1.50.**

Netted Gem Muskmelon.

Hackensack Muskmelon.

MUSK MELON

ADMIRAL TOGO or Orange Fleshed Rocky Ford—A small melon of the Netted Gem type, with very thick delicious salmon-colored flesh, ripening clear to the skin. It is oval in shape, beautifully netted, a splendid shipper and just the size for serving in halves. **Pkt., 5c; oz., 20c; ¼ lb., 50c; lb., $1.75.**

Burrell Gem—Similar to the popular Rocky Ford, except that the flesh is bright salmon colored, and possesses all the excellent qualities of that variety. **Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., $1.50.**

Hackensack—Grows to a large size. It is round in shape, flattened at the ends with deep ribs and heavily netted. The flesh is green and possesses a delicious flavor. It is a favorite market gardener's variety, being a good shipper, a splendid keeper and wonderfully prolific. **Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., $1.25.**

Extra Early Hackensack—Is similar in appearance to the preceding, possessing all its good qualities and is about two weeks earlier, making it a valuable market gardener's variety. **Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., $1.25.**

Tip Top—An excellent yellow fleshed variety of large size. **Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., $1.35.**

HONEY DEW MELON—An exceedingly popular melon. It cannot, however, be recommended for planting in northern latitudes, for the reason that it takes a long season to ripen. The melons are large, round in shape, with very thick light green, solid flesh of a luscious honey-like flavor. **Pkt., 5c; oz., 20c; ¼ lb., 45c; lb., $1.50.**

HOODOO or Hearts of Gold—An excellent medium-sized melon with very thick, firm, orange flesh of splendid flavor. It is nearly round and beautifully netted. As a shipper it has no superior **Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., $2.00.**

WATER MELON

Plant in hills 8 feet apart, selecting warm, rich ground. When well grown thin out to two or three plants to each hill.

1 oz. to 30 hills; 4 to 5 lbs. per acre.

COLE'S EARLY—Is without a rival for earliness, ripens with us in August. It is the best variety for the northern states, where the seasons are usually too short for most sorts. They grow to a fair size, usually about a foot long. The flesh is bright red, remarkably solid, crisp and free from stringiness, with a small seed cavity, and deliciously sweet throughout and close to the rind. **Pkt., 5c; oz., 15c; ¼ lb., 35c; 1 lb., 90c.**

Peerless (Ice Cream)—Grows to a fairly large size. The flesh is bright scarlet, thick and solid, and deliciously sweet with a small seed cavity. The skin is light green mottled. **Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 75c.**

Kleckley's Sweet—A popular oblong shaped sort, medium early with solid bright red flesh, which is remarkably sweet and tender. **Pkt., 5c; oz., 15c; ¼ lb., 30c; 1 lb., $1.00.**

Cuban Queen—A large oblong variety with remarkably firm, bright red flesh of luscious flavor. While the rind is thin it is tough enough to render it a good shipping sort. **Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 75c.**

Hungarian Honey—Early, perfectly round, medium in size, with bright red flesh of a rich honey flavor. **Pkt., 5c; oz., 15c; ¼ lb., 35c; 1 lb., $1.00.**

ABRIDGED LIST OF WATER MELONS.

Dark Icing. Kolb's Gem. Dixie. Mountain Sweet. Mammoth Ironclad. Sweet Heart.

Any of the above Water Melons, pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 75c.

CITRON—Fruit round and small, much used for preserves. **Pkt., 5c; oz., 15c; ¼ lb., 30c; 1 lb., 90c.**

VINE PEACH—Vegetable Orange, or Mango Melon—The fruit is oval shaped and about the size of a peach which they resemble very much, the color being bright orange. They make splendid preserves and excellent sweet pickles, and when ripe they are esteemed as a delicacy sliced and served raw with sugar. **Pkt., 10c; oz., 45; ¼ lb., $1.35.**

Cole's Early Watermelon.

Grand Rapids Lettuce.

LETTUCE

Sow in shallow drills 1 ft. apart and thin out the plants to 4 inches apart in the row, and 8 inches for the heading varieties. The soil should be rich and friable to promote rapid growth.

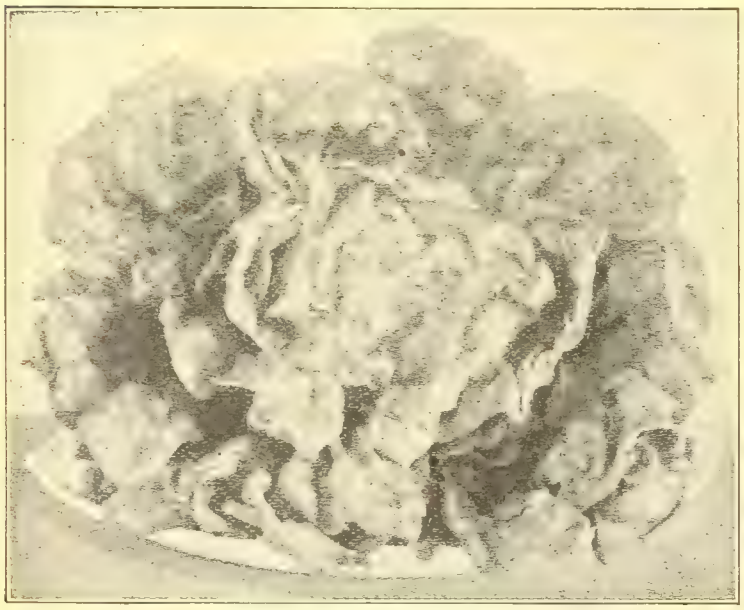
1 oz. to 300 feet of drill.

All Seasons—A splendid mid-summer variety, forming large solid heads of broad, thick leaves, light green outside, the inner leaves being blanched creamy-yellow, crisp and tender and of a delicate buttery flavor. **Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., $1.35.**

California Cream Butter Royal Summer Cabbage—Heads large and solid, the outer leaves being deep green, slightly mottled brown. The inner leaves are thick, rich, yellow, crisp and tender and of excellent flavor. **Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., $1.25.**

NEW YORK (Wonderful)—Grows to an immense size, the heads being closely folded and solid, crisp and tender. An excellent summer sort. **Pkt., 10c; oz., 25c; ¼ lb., 70c; lb., $2.50.**

Wayahead—An extra firm heading sort of excellent quality. The outer leaves are light green, with the inner head blanched to a buttery yellow. **Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., $1.50.**



May King Lettuce.

ICEBERG—Forms a compact head with large main ribs which curve inwards, protecting the center, so that it is always thoroughly blanched, remaining crisp and tender at all times. **Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., $1.50.**

BLACK-SEEDED SIMPSON—A compact loose-leaved variety, largely used for forcing. Color light green. **Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., $1.50.**

GRAND RAPIDS—Extra Selected—A favorite forcing variety, forming a compact mass of loose leaves. **Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., $1.50.**

BIG BOSTON—Selected Stock—Forms very large solid heads, good either for forcing or outdoors. **Pkt., 10c; oz., 15c; ¼ lb., 45c; lb., $1.50.**

MAY KING—Grows rapidly, forming large heads, very tender and sweet. The outer leaves are tinged brown, heart rich yellow. **Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., $1.50.**

MIGNONETTE—Heads small, firm and solid. Outside bronze green, inside creamy white. **Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., $1.40.**

UNRIVALLED—Selected Stock—Similar to "Big Boston" except that the color is lighter green, and not tinged brown. **Pkt., 10c; oz., 15c; ¼ lb., 45c; 1 lb., $1.50.**

Romain Lettuce.

YELLOW SEEDED BUTTER—Forms large, yellowish green heads, exceedingly crisp and tender. **Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., $1.40.**

Immensity—Heads very large and solid, always tender and sweet and slow to run to seed. **Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., $1.40.**

Trianon Cos (Romaine)—The long, narrow leaves form a close upright head, very sweet and tender. **Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., $1.25.**

ABRIDGED LIST OF LETTUCE.

Hanson	**All the Year Round.**	**Golden Queen**
Boston Market.	**Early Curled Simpson.**	**Deacon.**
St. Louis Butter.	**Prize Head.**	**Salamander.**

Any of the above, pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., $1.25.

Guernsey Parsnip.

PARSLEY

1 oz. to 150 feet of drill.

Sow the seed in rows 1 foot apart, covering it about an eighth of an inch in rich soil as early in spring as the ground can be worked. It germinates best when the ground is cool and moist. Thin the plant when about 2 inches high to 4 inches apart in the row. For winter use transplant to a cold frame or box and place in a light cellar.

Champion Moss Curled—A vigorous variety with dark green, moss-like leaves. **Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., $1.00.**

Extra Double Curled—A fine dwarf sort with beautifully curled leaves. **Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., $1.00.**

Fern Leaved—A handsome variety, used extensively for garnishing. **Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., $1.00.**

Plain Parsley—Very hardy and highly flavored, leaves Plain. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 85c.**

Hamburg Large-Rooted Parsley—Has long, fleshy roots, resembling a parsnip, which are used for flavoring. **Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., $1.00.**

PARSNIP

1 oz. to 200 feet of drill; 5 lbs. per acre.

Sow the seed after the ground is warm in well enriched soil that has previously been thoroughly pulverized, placing the seed about half an inch deep in rows fifteen to eighteen inches apart. Thin out to four to six inches apart in the rows. The roots are improved by leaving them in the open ground over winter, taking the precaution to draw a little soil over the rows before hard frost sets in.

Champion Moss Curled Parsley.

Guernsey (Improved Half-long)—The roots are not as long as the old Hollow Crown, but thicker and easier harvested. The roots are smooth, flesh fine grained and of splendid quality. It is a heavy cropper. **Pkt., 5c; oz., 15c; ¼ lb., 25c; 1 lb., 75c.**

Long Smooth (Hollow Crown)—A large cropper; sweet and tender. **Pkt., 5c; oz., 15c; ¼ lb., 25c; 1 lb., 75c.**

OKRA (Gumbo).

1 oz. to 100 hills; 20 lbs. to the acre.

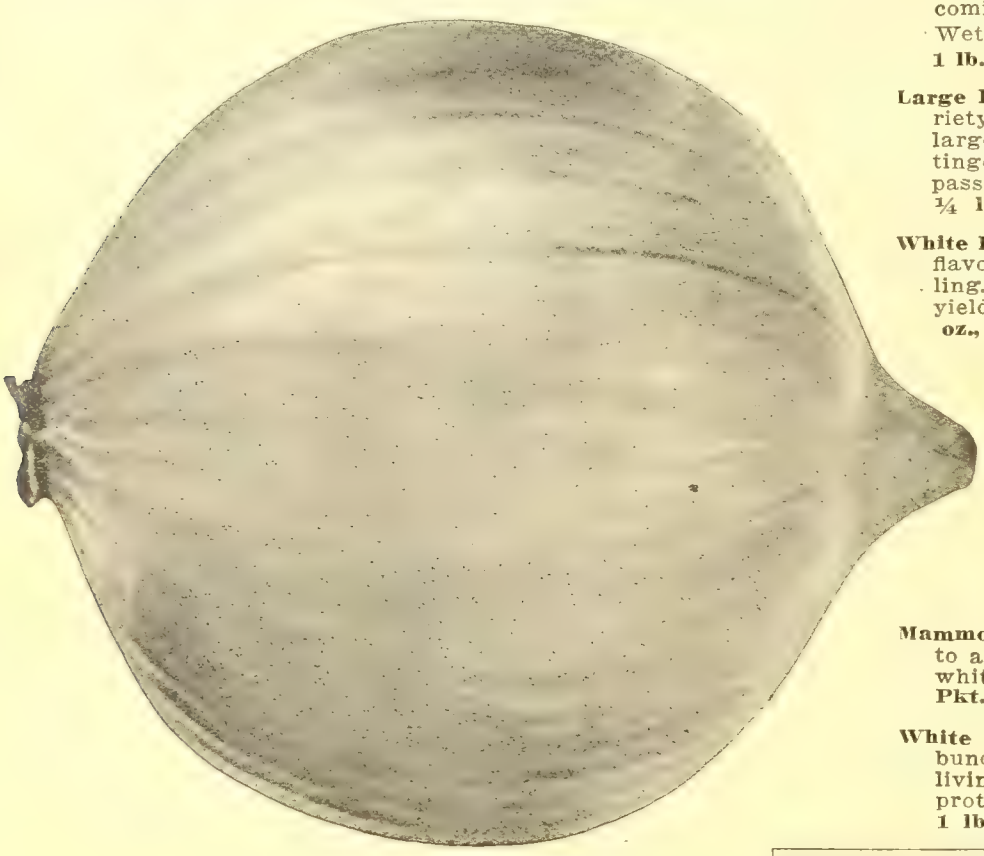
Plant in hills about two by one foot apart in rich soil after the ground is warm, placing two or three seeds in each hill about one inch deep.

Improved Dwarf Green—Pods long, green slender. Very productive. **Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 75c.**

White Velvet—Tall growing, with long, white velvety pods. **Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 75c.**

ONION

Select well drained, rich loamy ground for Onions. Sow the seed early in spring in shallow drills 15 inches apart and thin out the plants, leaving ten to twelve to the foot. When the tops die down pull the Onions, and leave on the ground to dry before storing.
1 oz. to 200 feet of drill; 4 to 5 lbs. to the acre.



Ailsa Craig Onion.

AILSA CRAIG—Has become immensely popular, and deservedly so, as it possesses more excellent qualities than any other Onion. It grows to a very large size, is handsome in appearance and wonderfully mild in flavor, being superior to the best of the Spanish varieties. The skin is a beautiful straw color, flesh white and remarkably tender. We offer extra selected English grown stock.
Pkt., 10c; oz., 40c; ¼ lb., $1.15; 1 lb., $3.75.

Prizetaker—A large and handsome variety with a beautiful straw-colored skin and pure white flesh, which is remarkably mild and sweet. It is a heavy cropper, and commands a ready sale on the market.
Pkt., 10c; oz., 20c; ¼ lb., 50c; 1 lb., $1.75.

SPECIAL YELLOW GLOBE DANVERS—A selection from the most perfect shaped of the Yellow Globe Danvers, which can not be surpassed in uniformity of type, size and color. It is a true globe shape, with a very small neck, similar to the Southport type, but slightly flattened at the bottom. This is by far the best Onion for the market gardener and trucker.
Pkt., 10c; oz., 25c; ¼ lb., 70c; 1 lb., $2.10.

Yellow Globe Danvers—This is regarded as the standard variety for market gardeners. It is a perfect globe shape, ripens early, is very productive and a splendid keeper.
Pkt., 5c; oz., 20c; ¼ lb., 50c; 1 lb., $1.75.

Round Yellow Danvers—Similar to the Yellow Globe Danvers, but flatter. It is a first-class market sort, ripens early and unsurpassed as a keeper. It is better for low ground than the globe-shaped sorts.
Pkt., 5c; oz., 20c; ¼ lb., 50c; 1 lb., $1.75.

MICHIGAN YELLOW GLOBE—Extra Selected—A perfect globe shaped sort, flattened slightly at the root end. It is a heavy cropper and a grand keeper. **Pkt., 10c; oz., 20c; ¼ lb., 60c; 1 lb., $2.00.**

Extra Early Flat Red—The earliest red onion, coming into use two weeks ahead of Red Wethersfield. **Pkt., 5c; oz., 20c; ¼ lb., 50c; 1 lb., $1.75.**

Large Red Wethersfield—A favorite market variety in the northern states. It grows to a large size. The skin is dark red, flesh slightly tinged pink, very firm and solid. It is unsurpassed for winter storage. **Pkt., 5c; oz., 20c; ¼ lb., 45c; 1 lb., $1.60.**

White Portugal or Silverskin—A handsome, mild-flavored variety, grown extensively for pickling. It is a splendid keeper and a large yielder. Skin and flesh white. **Pkt., 10c; oz., 25c; ¼ lb., 75c; 1 lb., $2.50.**

Yellow Strasburg, or Dutch—An early, flat yellow-skinned variety. It is very productive and a fine keeper. **Pkt., 5c; oz., 20c; ¼ lb., 50c; 1 lb., $1.50.**

White Bunching (White Lisbon)—Extra early, maturing long before other sorts are ready. It is not a good keeper, but is unsurpassed for early bunching green. **Pkt., 10c; oz., 25c; ¼ lb., 80c; 1 lb., $2.75.**

Mammoth Silver King—Matures early and grows to a large size. The skin and flesh are pure white. It is remarkably mild and tender. **Pkt., 10c; oz., 30c; ¼ lb., 85c; 1 lb., $2.75.**

White Welsh Onion—Grown only as a green bunching onion with no bulb. It is perennial, living through our severest winters without protection. **Pkt., 10c; oz., 25c; ¼ lb., 85c; 1 lb., $2.75.**

Prizetaker Onion.

CHOICE SOUTHPORT GLOBE ONIONS

THREE MARKET GARDENER'S FAVORITES

Southport Yellow Globe—A handsome oblong-shaped variety, with a brownish-yellow skin and fine grained white flesh. It is a fine cropper and commands a ready sale on the market. **Pkt., 10c; oz., 25c; ¼ lb., 75c; 1 lb., $2.25.**

Southport Red Globe—The handsomest globe-shaped red onion. The quality is excellent, and it is a splendid keeper. **Pkt., 10c; oz., 20c; ¼ lb., 60c; 1 lb., $2.00.**

Southport White Onion—The largest and handsomest white globe-shaped onion. The skin and flesh are pure white, the flesh being firm, fine grained and exceptionally mild flavored. It commands a high price on the market at all times, and is a splendid keeper. The onions should be harvested at once after they are ripe and placed in a cool, airy loft or shed. **Pkt., 10c; oz., 30c; ¼ lb., 90c; 1 lb., $3.00.**

PICKLING ONIONS

Silver Skin Pickling—The standard pickling sort, ripens early and has good keeping qualities. Sow thickly to produce nice, small, hard pickling onions. **Pkt., 10c; oz., 25c; ¼ lb., 75c; 1 lb., $2.50.**

White Queen—A favorite for pickles. It grows rapidly, maturing early. It is flat and very solid. Flesh and skin pure white. **Pkt., 10c; oz., 30c; ¼ lb., 90c; 1 lb., $3.25.**

Extra Early Barletta—Similar in shape and growth to White Queen, but earlier. **Pkt., 10c; oz., 30c; ¼ lb., 90c; 1 lb., $3.25.**

BERMUDA ONIONS

The seed we offer is Teneriffe grown.

White Bermuda—Pkt., 10c; oz., 30c; ¼ lb., 90c; 1 lb., $3.10.

Red Bermuda—Pkt., 10c; oz., 25c; ¼ lb., 75c; 1 lb., $2.50.

Crystal White Wax—Pkt., 10c; oz., 40c; ¼ lb., $1.25; 1 lb., $4.00.

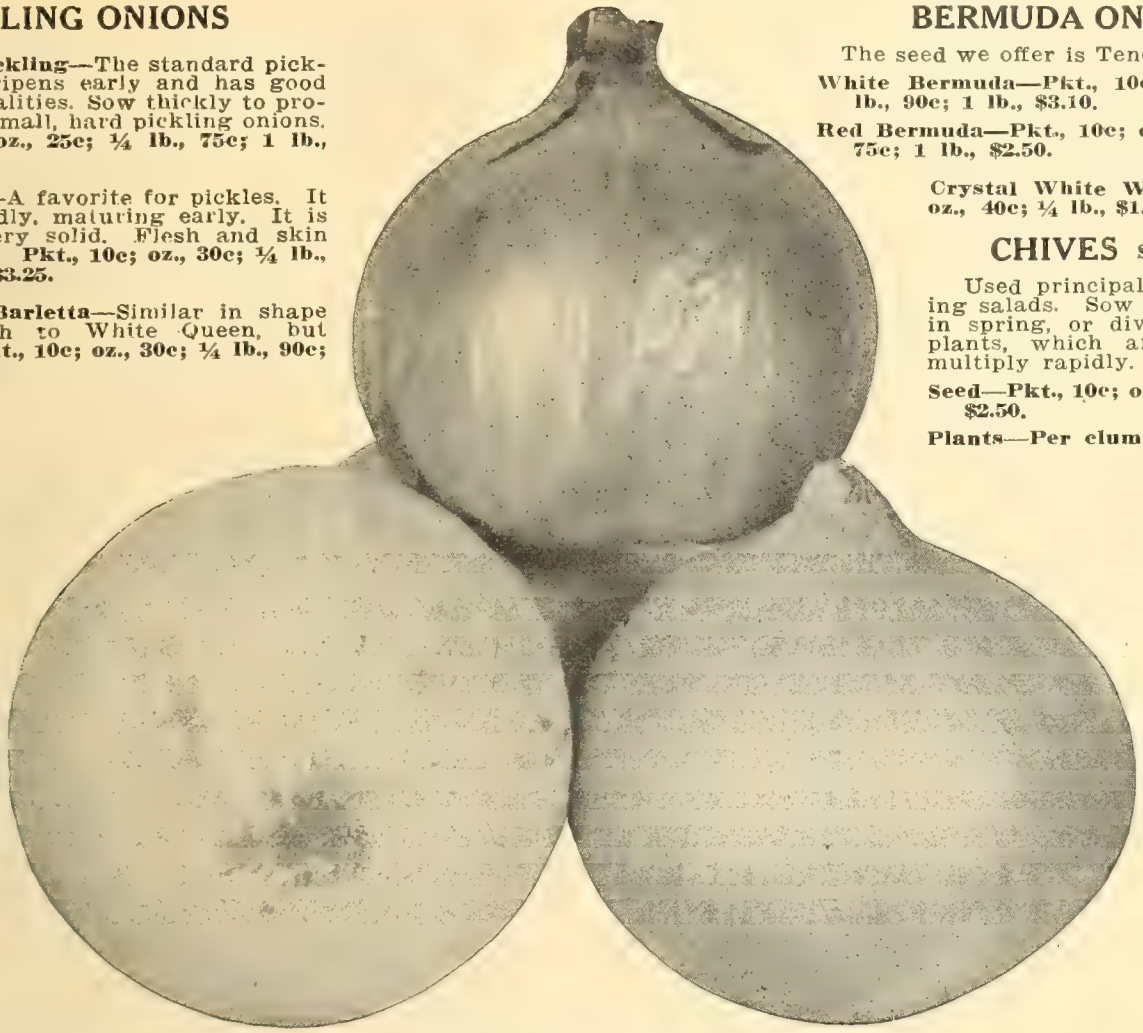
CHIVES Schnittlauch.

Used principally for seasoning salads. Sow the seed early in spring, or divide clumps of plants, which are hardy and multiply rapidly.

Seed—Pkt., 10c; oz., $1.00; ¼ lb., $2.50.

Plants—Per clump, 20c.

Our Onion Seed is grown from selected bulbs that are perfect in type.



Southport Globe Onions.

"THE NEW ONION CULTURE," a valuable treatise on he cultivation of Onions, by Greiner. Price $1.00 Postpaid.

ONION SETS

The price of Onion Sets is subject to market fluctuations. Write us for quotations on large quantities before ordering.

Add for Postage at Zone Rates.

One pound to 20 feet of row.

BOTTOM ONION SETS.

White—1 lb., 30c; 5 lbs., $1.25; 10 lbs., $2.00; bushel, $3.75.

Yellow—1 lb., 25c; 5 lbs., $1.00; 10 lbs., $1.50; bushel, $3.75.

Red—1 lb., 25c; 5 lbs., $1.00; 10 lbs., $1.50; bushel, $3.75.

TOP ONION SETS.

Egyptian or Winter Top Onion Sets—Remain in the open ground over winter without protection, producing young green onions as soon as spring opens up. **1 lb., 20c; 5 lbs., 75c; bushel, $3.50.**

GARDEN PEAS

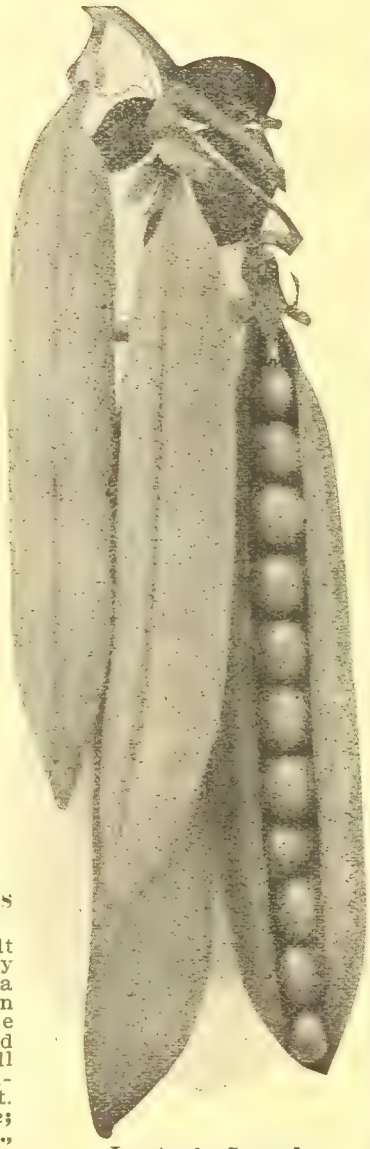
One pound to 100 feet of drill; 100 lbs. to the acre in drills.

Sow the Extra Early round seeded varieties as early in the spring as the ground can be worked, and the wrinkled sorts later, when the ground is warmer, as they rot readily in cold, wet soil early in the season. Sowings should be made at intervals until the end of May. Discontinue sowing until August, as Peas suffer very much during the hot summer months, after which the early kinds may be planted with good results.

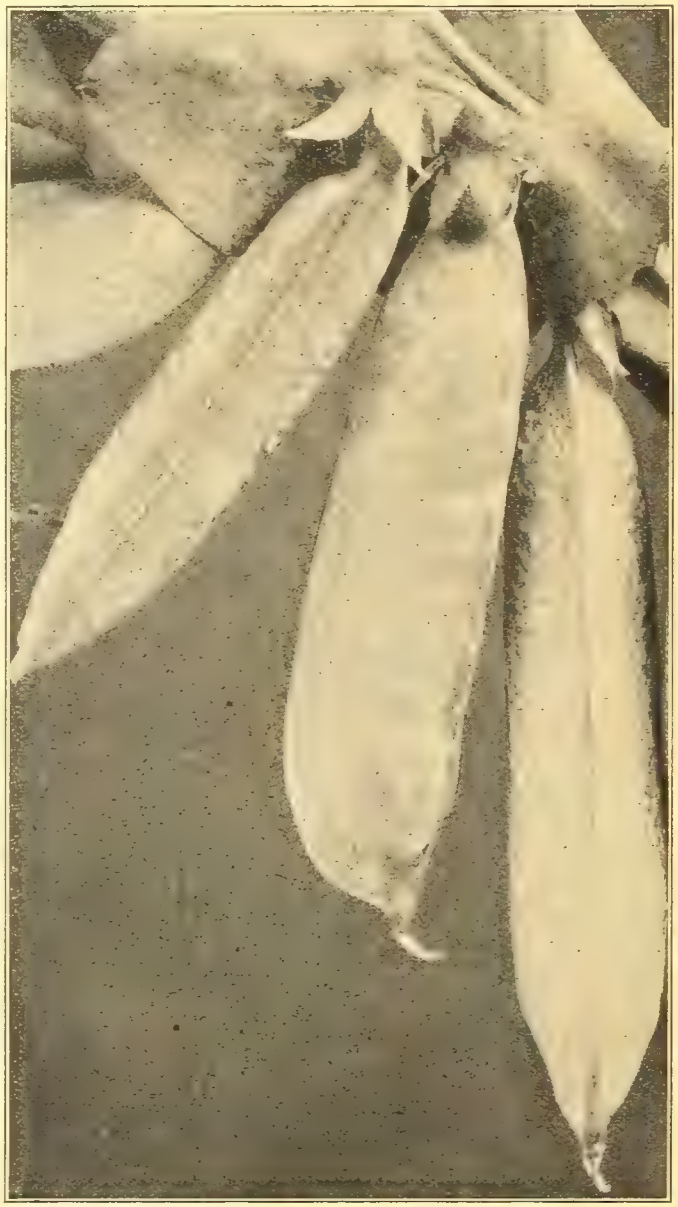
Varieties marked * are wrinkled.

If wanted by parcel post add.....1 lb.		Each additional lb. or fraction.
Within 150 miles of Milwaukee.....	$0.06	1c
Within 150 to 300 miles of Milwaukee.	.08	2c
Within 300 to 600 miles of Milwaukee.	.11	4c
Within 600 to 1,000 miles of Milwaukee.	.14	6c
Within 1,000 to 1,400 miles of Milwaukee.	.17	8c

Thomas Laxton.



Laxton's Superb.



Little Marvel.

EXTRA EARLY PEAS

NEW PEA EARLY EIGHT WEEKS —See page 6.

Defiance Extra Early—As the result of careful selection for many years we are enabled to offer a strain that is unsurpassed in earliness, yield and quality. The vines are slender, grow rapidly, and yield an abundance of pods well filled with round peas of remarkably fine flavor. Height 2½ feet. **Pkt., 10c; ½ lb., 15c; 1 lb., 25c; 2 lbs., 45c; 5 lbs., $1.00; 10 lbs., $1.75; 50 lbs., $7.50.**

NEW PROLIFIC EXTRA EARLY—A selected strain of the pedigree extra early stock, bearing larger pods and more of them a few days later than the original. It is a round seeded white variety of excellent quality. Market gardeners will find this a profitable sort. **Pkt., 10c; ½ lb., 15c; 1 lb., 25c; 2 lbs., 45c; 5 lbs., $1.00; 10 lbs., $1.75; 50 lbs., $7.50.**

Alaska—Comes in with the best of the Extra Earlies, bearing well filled pods of medium size. A popular canners' variety. Height 2½ feet. **Pkt., 10c; ½ lb., 15c; 1 lb., 30c; 2 lbs., 55c; 5 lbs., $1.25; 10 lbs., $2.25; 50 lbs., $9.50.**

***LITTLE MARVEL**—An extra early dwarf pea, coming in with Nott's Excelsior, but far superior to that variety in size, yield and quality. The vines grow about 15 inches high, bearing a profusion of well filled pods which are well filled with large, deep green peas of delicious flavor. **Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., $1.35; 10 lbs., $2.50; 50 lbs., $10.00.**

PEAS EARLY VARIETIES

***Duchess of York**—An excellent early, sweet pea, maturing with Gradus, and much more productive. The pods are dark green and well filled. **Pkt., 10c; 1 lb., 35c; 2 lbs., 65c; 5 lbs., $1.50; 10 lbs., $2.75**

***Gradus or Prosperity**—A large podded wrinkled pea, coming in a few days later than the small, round podded, extra early sorts. It is a vigorous grower, yielding large, handsome pods that are well filled with large peas of delicious flavor. Height, 3 feet. **Pkt., 10c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., $1.35; 10 lbs., $2.50; 50 lbs., $10.00.**

***Thomas Laxton**—Matures with Gradus, and similar in growth. The pods are large, dark green, straight and square ended, and contains seven or eight very large wrinkled peas of the richest flavor. Height, 3 feet. **Pkt., 10c; 1 lb., 35c; 2 lbs., 65c; 5 lbs., $1.50; 10 lbs., $2.75; 50 lbs., $11.00.**

***Nott's Excelsior**—Dwarf and compact; vines vigorous, yielding an abundance of well filled pods that are closely filled with large, wrinkled peas of very fine flavor. Height, 15 inches. **Pkt., 10c; ½ lb., 20c; 1 lb., 30c; 2 lbs., 55c; 5 lbs., $1.25; 10 lbs., $2.35; 50 lbs., $9.00.**

***American Wonder**—Grows very dwarf, bearing freely medium large pods that are well filled with rich, sugary wrinkled peas. Height, 12 inches. **Pkt., 10c; ½ lb., 20c; 1 lb., 30c; 2 lbs., 55c; 5 lbs., $1.25; 10 lbs., $2.35; 50 lbs., $9.00.**

***Premium Gem** (Improved McLean's Little Gem)—Dwarf, maturing a few days later than American Wonder. Very prolific. Height, 15 inches. **Pkt., 10c; 1 lb., 25c; 2 lbs., 45c; 5 lbs., $1.15; 10 lbs., $2.00; 50 lbs., $9.00.**

Laxtonian.

***LAXTONIAN**—The largest podded dwarf early pea. The pods are green, similar in shape and size to Gradus, but earlier. It is a vigorous grower, very productive and unsurpassed in quality. Height, 18 inches. **Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 65c; 5 lbs., $1.50; 10 lbs., $2.75; 50 lbs., $12.50.**

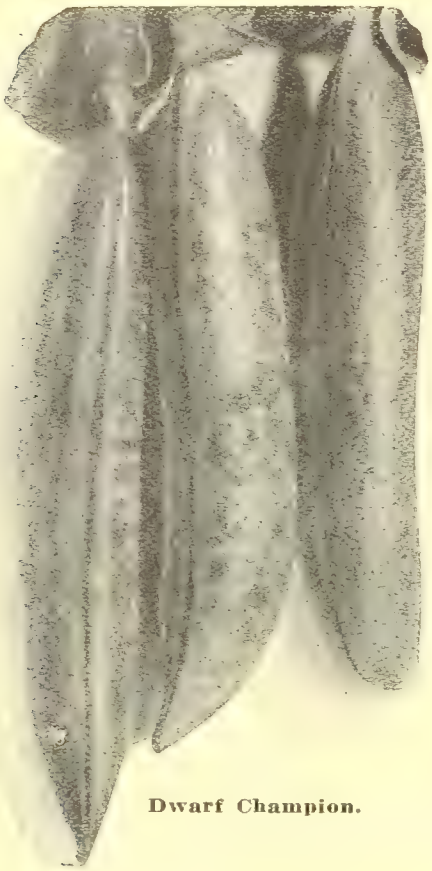
***PIONEER**—An excellent dwarf early pea, similar to Laxtonian, bearing profusely long pods well filled with large peas of superior quality. It is a vigorous grower. Height, 18 inches. **Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 65c; 5 lbs., $1.50; 10 lbs., $2.75; 50 lbs., $12.50.**

***Hundredfold**—Almost identical with Pioneer, but somewhat later. **Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 65c; 5 lbs., $1.50; 10 lbs., $2.75; 50 lbs., $12.50.**

***Peter Pan**—In many respects similar to Laxtonian, coming in a little earlier. Vine and foliage dark green. The peas are large dark green and superb in quality. **Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 65c; 5 lbs., $1.50; 10 lbs., $2.75; 50 lbs., $12.50.**

LAXTON'S SUPERB—A new extra early large podded dwarf pea as large and as early as Laxtonian, and very prolific, the quality being excellent. The peas are smooth, and can be safely planted earlier than the wrinkled sorts. Laxton Bros., England, who are the originators of many of our best peas, say they consider the Superb the finest early pea they have yet raised. **Pkt., 10c; 1 lb., 35c; 2 lbs., 65c; 5 lbs., $1.50; 10 lbs., $2.75; 50 lbs., $12.50.**

MAIN CROP PEAS



Dwarf Champion.

***ALDERMAN (Admiral Dewey or Improved Telephone)**—A splendid, large podded, mid-season pea. It is a strong grower, yielding large, dark green pods in great abundance, that are well filled with very large wrinkled peas of excellent quality. Height, 4 feet. **Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., $1.35; 10 lbs., $2.50; 50 lbs., $10.00.**

***Telephone**—The market gardener's favorite late pea. The pods are large, containing seven or eight very large, wrinkled peas of a rich, sugary flavor. Height, 4 feet. **Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 2 lb., 60c; 5 lbs., $1.35; 10 lbs., $2.50; 50 lbs., $10.00.**

***Improved Stratagem**—A strong grower, with large, dark green foliage. The pods are large and well filled with richly flavored extra large, wrinkled peas. Height, 2½ feet. **Pkt., 10c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., $1.35; 10 lbs., $2.50; 50 lbs., $9.00.**

Alderman.

Telephone.

***Dwarf Champion (Juno)**—An excellent, very hardy variety, similar to Champion of England, but with shorter vines, bearing an abundance of large well filled pods. The peas are large, deep green and unsurpassed in quality. Height, 2½ feet. **Pkt., 10c; ½ lb., 20c; 1 lb., 30c; 2 lbs., 50c; 5 lbs., $1.20; 10 lbs., $2.25; 50 lbs., $8.00.**

Champion of England—An old favorite. The vines grow from 4 to 5 feet high and bear a large number of well filled pods. **Pkt., 10c; ½ lb., 20c; 1 lb., 30c; 2 lbs., 50c; 5 lbs., $1.20; 10 lbs., $2.25; 50 lbs., $8.00.**

***Horsford's Market Garden**—Very productive and of fine quality. Height, 3 feet. **Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 60c; 10 lbs., $2.50; 50 lbs., $11.00.**

Mammoth Melting Sugar—(Edible Pods)—Of delicious quality and very prolific. Height, 4 feet. **Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 65c; 5 lbs., $1.50; 10 lbs., $2.75; 50 lbs., $11.00.**

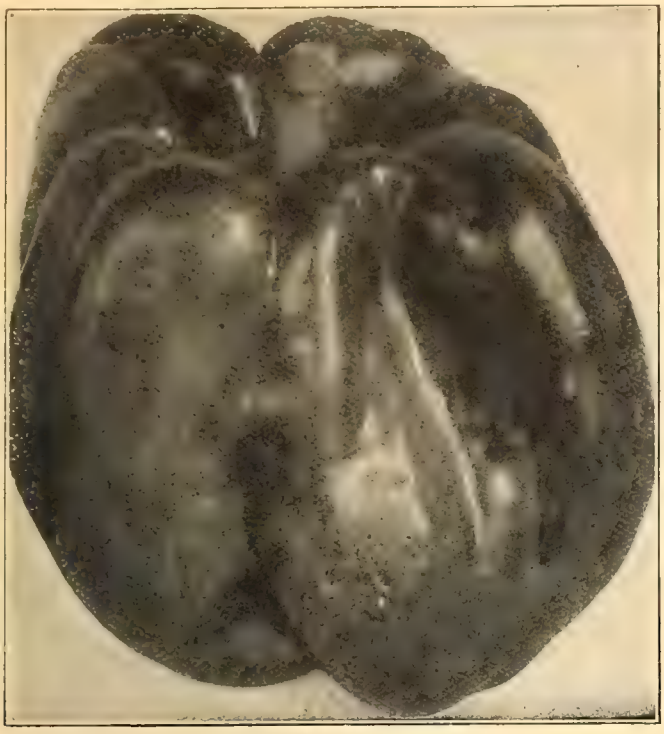
White Marrowfat—Late, tall, very productive. Height, 4 to 5 feet. **Pkt., 10c; ½ lb., 15c; 1 lb., 25c; 5 lbs., $1.00; 10 lbs., $1.75; 50 lbs., $7.00.**

All peas should be inoculated. All Experiment Stations as well as The United States Farm Bureau advise it. Whether in the home garden for family use or for market, it will pay—pay in large growth, earlier maturity and higher food value, all due to the increased amount of nitrogen supplied the plant.

Use Inoculating Bacteria—so easy to apply—just moisten the seed before planting, full directions in every package.

PRICES:

¼-bu. size, for	15 lbs. seed,	40c.	Plus Postage, 3c.
½-bu. size, for	30 lbs. seed,	60c.	Plus Postage, 5c.
1-bu. size, for	60 lbs. seed,	$1.00.	Plus Postage, 6c.
5-bu. size, for	300 lbs. seed,	$4.75.	Plus Postage, 10c.
Garden size		20c.	



Chinese Giant Pepper.

PEPPER

Sow early in spring in a hot bed and when the weather is warm transplant in rows 30 inches apart and 18 inches apart in the row. Select, warm, rich ground. 1 oz. to 1,000 plants.

Magnum Dulce—See page 6.

Pimento—Medium in size; the flesh is thick and delightfully sweet flavored, with no trace of fieriness; desirable for stuffing and salads. Color bright red when ripe. **Pkt., 10c; oz., 30c; ¼ lb., $1.00; lb., $3.50.**

Giant Crimson—A large early Pepper of upright growth; mild and sweet. **Pkt., 10c; oz., 45c; ¼ lb., $1.50; lb., $5.50.**

Chinese Giant—About double the size of Large Bell. Flesh, thick and mild. An excellent sort for slicing. **Pkt., 10c; oz., 45c; ¼ lb., $1.50; 1 lb., $5.50.**

Celestial—The fruit is small, 2 to 3 inches long, scarlet. Very prolific. **Pkt., 10c; oz., 40c; ¼ lb., $1.25; lb., $4.50.**

Golden Dawn—Similar to Large Bell in size and shape. Color golden-yellow. Very sweet. **Pkt., 10c; oz., 45c; ¼ lb., $1.40; lb., $5.00.**

Large Bell (Bull Nose)—A favorite large early red sort. Flesh mild and thick. **Pkt., 10c; oz., 35c; ¼ lb., $1.10; lb., $4.00.**

Long Red Cayenne—Very productive. Fruit 3 to 4 inches long. **Pkt., 10c; oz., 35c; ¼ lb., $1.00; lb., $3.50.**

Neapolitan—The earliest large red variety, and very productive. Flesh mild and thick. **Pkt., 10c; oz., 35c; ¼ lb., $1.15; lb., $4.00.**

Red Chili—Small, bright red, extensively used for pepper sauce. Very prolific. **Pkt., 10c; oz., 35c; ¼ lb., $1.15; lb., $4.00.**

Ruby King—A strong grower, bearing large ruby-red fruit. Flesh thick and very mild. **Pkt., 10c; oz., 35c; ¼ lb., $1.15; lb., $4.00.**

Sweet Mountain—A large red variety, similar in size and shape to Large Bell. **Pkt., 10c; oz., 35c; ¼ lb., $1.15; lb., $4.00.**

Tabasco—Bears large quantities of small, very hot scarlet pods, about an inch long. Fine for pepper sauce. **Pkt., 10c; oz., 50c; ¼ lb., $1.50; lb., $5.00.**

Mixed Peppers—All varieties. **Pkt., 10c; oz., 40c; ¼ lb., $1.25; lb., $4.50.**

PUMPKIN

1 oz. to 30 to 50 hills; 3 to 4 lbs. per acre.

Calhoun—Round, slightly flattened. Flesh deep salmon, thick and fine grained. **Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., $1.25.**

Jonathan (White Cushaw)—Large, bottle-shaped, crooked necked variety. Very prolific. **Pkt., 5c; oz., 20c; ¼ lb., 50c; lb., $1.50.**

Large Cheese—Large, round, flattened, with creamy-white skin. Flesh thick. **Pkt., 5c; oz., 15c; ¼ lb., 25c; 1 lb., 75c.**

Small Sugar—Fruit small, with deep, orange-yellow skin. Flesh sweet and fine grained. **Pkt., 5c; oz., 15c; ¼ lb., 30c; lb., $1.00.**

Connecticut Field—Extensively grown for feeding stock. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.**

King of Mammoths (Jumbo)—Grows to an enormous size Cheese shaped, skin generally pale yellow. **Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., $1.25.**

Mammoth Tours—Fruit oblong, skin green mottled yellow. Grows to a very large size. **Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., $1.25.**

Quaker Pie—Creamy-white skin, oval shaped. Flesh sweet and fine grained. **Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., $1.25.**

RHUBARB (Pie-Plant).

Victoria—The popular red variety. **Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., $1.25.**

RHUBARB ROOTS

Victoria—Each, 15c; doz., $1.50 by mail. By express at buyer's expense, $7.50 per 100.

Mammoth Red—Each, 15c; doz., $1.50 by mail. By express at buyer's expense, $7.50 per 100.

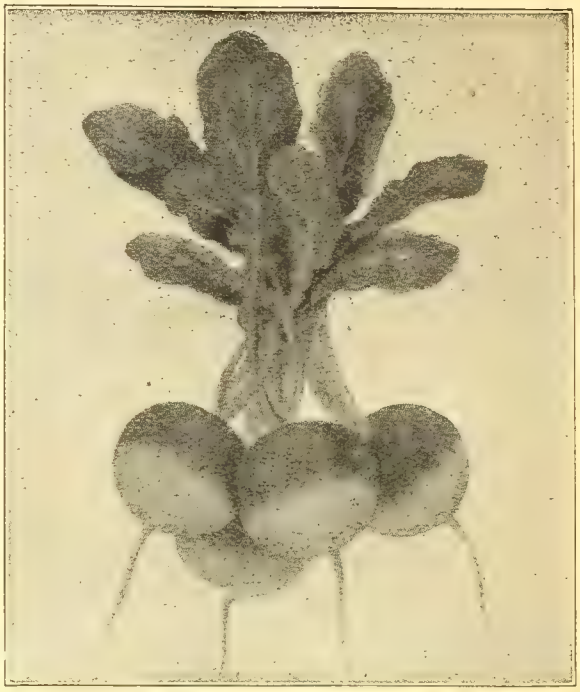
Connecticut Field Pumpkin.

RADISH

Light rich ground is best for Radishes. Sow in shallow drills 12 inches apart every week or ten days for a succession. During the hot summer months the summer or winter sorts should be sown, as they do not become tough and stringy.

1 oz. to 100 feet of drill; 8 to 10 lbs. to the acre.

Saxa Radish.



Sparkler Radish.

Crimson Giant—Grows rapidly to a very large size and is very attractive in appearance. The skin is bright crimson, flesh white and tender, with no tendency to become pithy or hollow. **Pkt., 5c; oz., 15c; ¼ lb., 30c; 1 lb., $1.00.**

White Tipped Scarlet Turnip (Rosy Gem)—A popular early variety. **Pkt., 5c; oz., 15c; ¼ lb., 30c; 1 lb., $1.00.**

Golden Globe—Grows rapidly, always firm, crisp and tender. Skin golden. **Pkt., 5c; oz., 15c; ¼ lb., 30c; 1 lb., $1.00.**

EARLIEST SCARLET GLOBE FORCING (Cardinal Globe) (Extra Selected Short-Leaved Stock)—The Standard for either early forcing or open ground work. Our stock of it is unsurpassed; every radish is a good one. The skin is bright carmine, flesh white, firm and crisp. **Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., $1.25.**

SAXA (EARLIEST RAPID RED FORCING)—The earliest to mature. Growers claim to have had them ready for use two weeks after planting. The radishes are round, with a thin, bright red skin and crisp white flesh. The leaves are very short and few in number. **Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., $1.25.**

Sparkler—An extra early round red, white tipped radish of excellent quality. The color is rich carmine-scarlet, with a well-defined clear white tip. It is a splendid forcing sort, and equally valuable for open-ground cultivation always remaining solid and crisp even when fully developed. The leaves are small, but long enough for bunching. **Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., $1.25.**

Earliest Scarlet Triumph Forcing (Selected Stock)—An extra early round-scarlet forcing variety, often ready for the market 18 days after sowing the seed. The leaves are very small, skin bright scarlet, flesh white and crisp. **Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., $1.25.**

Earliest Deep Scarlet Forcing (Non Plus Ultra)—The skin is darker red, but similar in other respects to the preceding. **Pkt., 5c; oz., 15c; ¼ lb., 30c; 1 lb., $1.00.**

Scarlet Globe Radish.

French Breakfast.

French Breakfast—A popular oval-shaped variety. Color bright scarlet, tipped white. **Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 85c.**

Gray Summer Turnip—A favorite market sort remaining firm and tender throughout the season. **Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 85c.**

Early Scarlet Turnip-Shaped—**Pkt., 5c. oz., 10c; ¼ lb., 25c; 1 lb., 85c.**

White Olive-Shaped—An excellent summer sort. **Pkt., 5c; oz., 10c; ¼ lb., 25c., 1 lb., 85c.**

Scarlet Olive-Shaped—Very early. Color rich scarlet. **Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 85c.**

White Turnip-Shaped—An early round variety. **Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 85c.**

Large White Summer Turnip—A desirable summer sort with round, smooth roots two to three inches in diameter. **Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., 85c.**

Chartier—Long, crimson at top, shading to white at the tip. **Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 75c.**

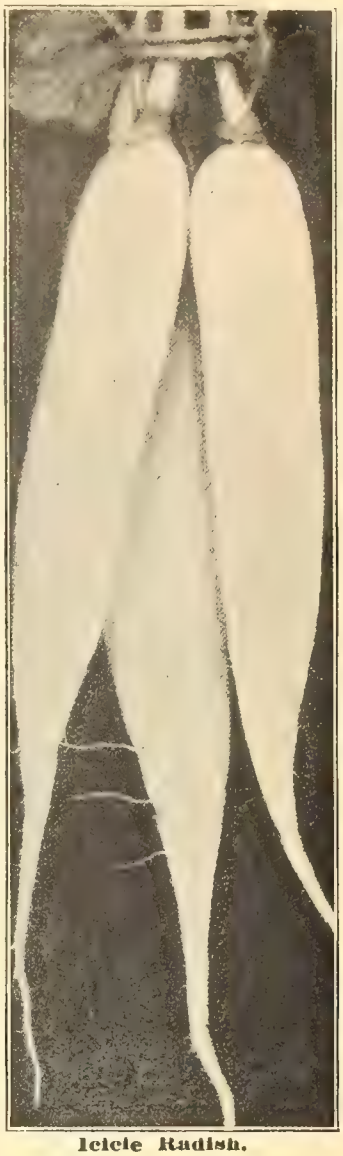
Long Scarlet—Root long and tapering, very tender. **Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 75c.**

Long White Vienna (Lady Finger)—White and tender. **Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 75c.**

Icicle—An extra early long, pure white variety, remaining crisp and tender all season. **Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., 85c.**

Yellow Turnip-Shaped—A splendid summer variety. **Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 85c.**

Wood's Frame—An extra early long scarlet variety of fine quality. **Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 75c.**



Icicle Radish.

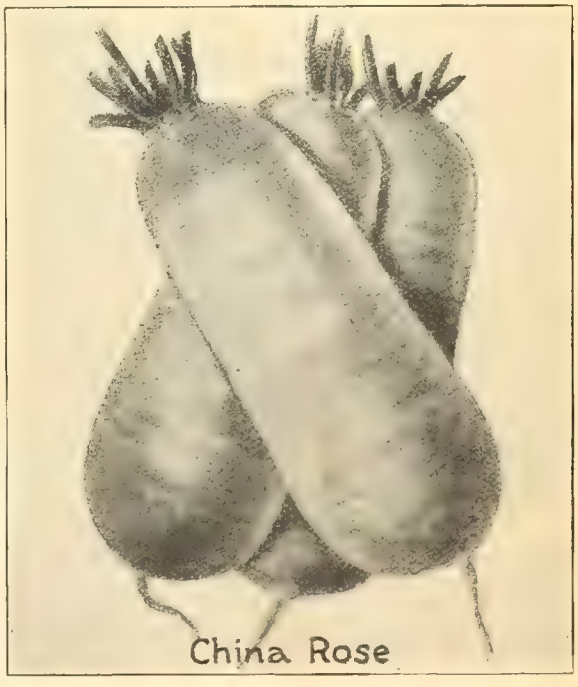
White Strasburg — A popular half-long summer variety, growing to a large size. **Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., 80c.**

Long Black Spanish—An excellent winter sort, flesh firm. **Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., 85c.**

Round Black Spanish—Similar to the preceding except in shape. **Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., 85c.**

California Mammoth White—Grows to a very large size. **Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., 85c.**

Rose China Winter—An excellent winter sort. Skin rose color, flesh white and firm. **Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., 85c.**



POTATOES

Potatoes like rich soil but no fresh manure. Work a potato fertilizer into the rows with the hoe. Set the cut tubers in drill about six inches deep, with a piece every 15 inches. It is a good plan to fill in the drill with three inches of soil, then to apply fertilizer and fill in the rest of the soil. Tubers should be cut into pieces with two eyes and each piece should be as large as possible. Early potatoes are planted in April, later crops in June. The familiar potato bug can be kept away by the use of Arsenate of Lead or Pyrox, and for blight Bordeaux Mixture or Pyrox.

The price of potatoes is subject to change as the season advances, although we adhere to the catalogue prices as much as possible.

Potatoes are shipped at purchaser's risk.

All our potatoes are sold by weight (60 lbs. to the bushel).

Plant 10 bushels cut tubers to the acre.

Green Mountain.

Red River Early Ohio—Our Red River grown seed of this popular variety will increase your yield far beyond your expectations. The soil in this valley is peculiarly adapted to the best development of the potato crop. Not only do you get an increased yield, but the potatoes are far better, cleaner and entirely free from scab, besides being pure with none of the mixture usually found in Eastern grown stock. It will pay you to change your seed. **Price per peck, 65c; bushel, $2.25.**

Irish Cobbler—A very productive early white skinned potato, nearly round in shape, with eyes somewhat more prominent than Early Ohio. In the Eastern States it is the most popular of all the early sorts, and is rapidly taking the place of other old favorites in the West. It is a heavy yielder, has a fine appearance, and cooks splendidly. **Price per peck, 65c; bushel, $2.25.**

Carman No. 3 Potato.

Green Mountain—A vigorous grower and heavy yielder bearing uniformly large tubers in light soil. It possesses exceptionally fine cooking qualities. The skin is thick, of a creamy-white color and heavily netted. **Price per peck, 60c; bushel, $2.00.**

Carman No. 3—A favorite main crop potato. It is a strong grower, yielding good crops under almost all conditions. The tubers are very uniform in type, with shallow eyes, and very few of them, skin and flesh white. Its cooking qualities are the best. **Price per peck, 60c; bushel, $2.00.**

Rural New Yorker No. 2—Popularly known as "Dusty Rurals." Is a standard in all markets, always bringing the top market price. It is a vigorous grower, producing heavy crops of uniformly large tubers, of excellent quality, and very few, shallow eyes. The skin is white and smooth. **Price per peck, 60c; bushel, $2.00.**

Mammoth Sandwich Island Salsify.

SALSIFY

Oyster Plant.

Sow in light, rich ground early in spring in drills 12 inches apart and 1 inch deep. Thin the plants to 3 inches apart. The roots may be left in the ground over winter.

1 oz. to 100 feet of drill.

Long White—The standard variety. **Pkt., 10c; oz., 20c; ¼ lb., 65c; 1 lb., $2.25.**

Mammoth Sandwich Island—Grows to a larger size than the preceding, and very smooth. **Pkt., 10c; oz., 25c; ¼ lb., 75c; 1 lb., $2.50.**

SEA-KALE

The blanched shoots are cooked as Asparagus. Sow the seed out of doors and transplant the following spring to a sheltered place setting the plants about a foot apart, and cover with litter to blanch. **Pkt., 10c; oz., 50c.**

SORREL

Sow in drills early in spring and thin to six inches apart.

Broad Leaved French—Much relished when cooked and served the same as spinach. **Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., $2.00.**

SPINACH

Sow in drills 12 inches apart, covering the seed about an inch. The soil should be rich. Plant every two weeks for succession. For early spring use the seed should be sown in fall, and the plants protected during the winter with a light covering of straw.

1 oz. to 100 feet of drill; 10 lbs. to the acre in drills.

Long Season's Triumph—Yields an abundance of large, thick dark green crumpled leaves lasting longer than other large leaved varieties, and slow to run to seed. The leaves are short, broad, very thick, and of so great substance that they lose less bulk in cooking than other sorts. **Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 50c.**

KING OF DENMARK (Antvorskov)—A new variety resembling Long Seasons, but more crumpled and darker green. The leaves are thick, and remain in good condition about two weeks after other sorts have gone to seed. **Pkt., 10c; oz., 15c; ¼ lb., 30c; 1 lb., $1.00.**

Victoria—The leaves are dark green, heavy, broad and crumpled, remaining in good condition a long time without running to seed. **Pkt., 5c; oz., 10c; ¼ lb., 15c; 1 lb., 35c.**

Round Thick Leaf—A favorite market variety, with thick, dark green leaves. **Pkt., 5c; oz., 10c; ¼ lb., 15c; 1 lb., 35c.**

Bloomsdale Savoy-Leaved—The leaves are crumpled like the Savoy Cabbage. **Pkt., 5c; oz., 10c; ¼ lb., 15c; 1 lb., 35c.**

New Zealand—Produces an abundance of leaves during the summer months, withstanding extreme drought. The plants grow large and should be planted 2 to 3 feet apart. **Pkt., 5c; oz., 15c; ¼ lb., 30c; 1 lb., $1.00.**

Victoria Spinach.

Golden Custard. White Bush Scalloped. Summer Crookneck.

SQUASH

Plant the Bush varieties in hills 5 to 6 feet apart and the Marrow sorts 9 to 10 feet apart. Plant in rich, warm soil and thin to three plants to the hill.

Bush Squash, 1 oz. to 50 hills; 5 lbs. to the acre.

Marrow Squash, 1 oz. to 20 hills; 4 lbs. to the acre.

SUMMER SQUASH.

Giant Summer Crookneck—A popular extra early sort. Color golden-yellow, heavily warted. **Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., $1.25.**

Mammoth White Bush Scalloped—An early white variety with large, thick heavily scalloped fruit. **Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., $1.25.**

Golden Custard—An early variety. Color golden-yellow, heavily scalloped. **Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., $1.25.**

Delicata—A small, early vine variety. Flesh solid, with a small seed cavity. **Pkt., 5c; oz., 15c; ¼ lb., 50c; 1 lb., $1.50.**

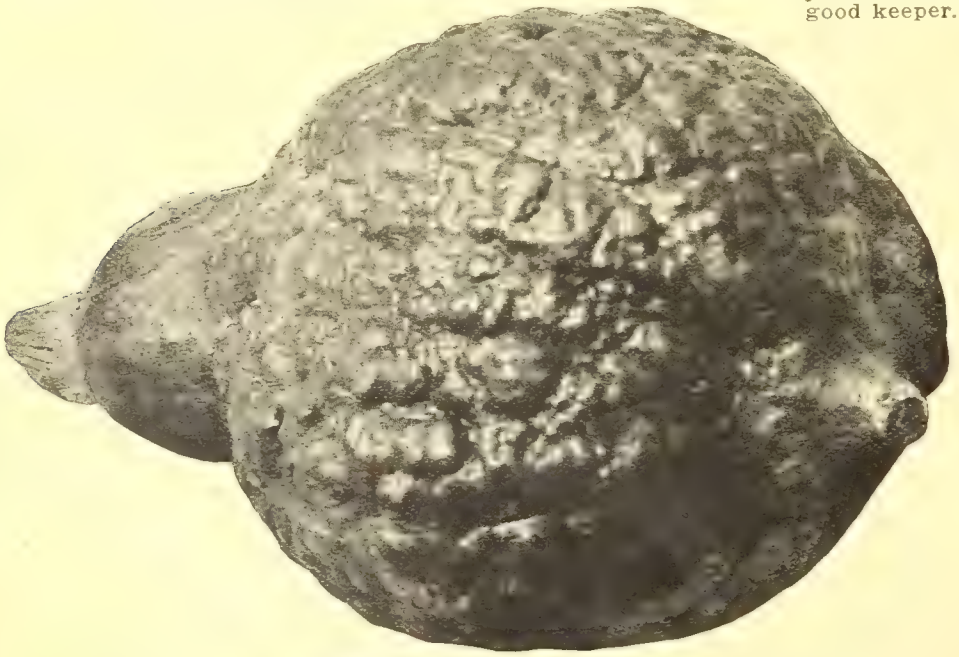
MARROW OR WINTER SQUASH.

Table Queen—A new dark green squash of delicious flavor weighing about a pound each. It is just the right size to split, bake and make an individual serving of a half in the shell. **Pkt., 10c; oz., 25c; ¼ lb., 75c; 1 lb., $2.00.**

Boston Marrow—Grows to a large size, with bright orange skin and deep orange flesh. **Pkt., 5c; oz., 15c; ¼ lb., 30c 1 lb., $1.00.**

Delicious—A splendid, medium-sized variety, with thick, dark orange flesh of very fine quality. A splendid keeper. **Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., $1.50.**

Fordhook—Early very prolific, oblong in shape with smooth yellowish skin. Flesh light yellow, sweet and dry. A good keeper. **Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., $1.50.**



Warted Hubbard Squash.

Hubbard—Grown more extensively than any other. It is a vigorous grower, fruits large, with deep green skin. Flesh rich golden, fine grained, dry and of excellent flavor. **Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., $1.50.**

Warted Hubbard—Similar to the preceding, except that it is more heavily warted. It is an excellent keeper. **Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., $1.50.**

Golden Hubbard—Possesses all the excellent qualities of the Green Hubbard, and the same in all respects except that the skin is rich orange. The flesh is a deep salmon color, and of splendid flavor. **Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., $1.50.**

Mammoth Chili—A very large variety attractive in appearance. The skin is smooth, color orange. Flesh yellow, thick and of fine flavor. **Pkt., 5c; oz., 15c; ¼ lb., 50c; 1 lb., $1.50.**

Vegetable Marrow—An English variety, with oblong fruit of a greenish white color. Flesh soft, white and of rich flavor. May be cooked the same as Squash or if fried is far superior to Egg Plant. **Pkt., 10c; oz., 30c; ¼ lb., 85c.**

Vegetable Marrow—American grown seed. **Pkt., 5c; oz., 20c; ¼ lb., 50c; 1 lb., $1.75.**

Earliana Tomato.

Golden Queen—Large and medium early, color yellow, of fine flavor. **Pkt., 10c; oz., 35c; ¼ lb., $1.00; 1 lb., $3.50.**

John Baer—Extra early, bearing large smooth, bright scarlet fruit profusely. **Pkt., 5c; oz., 35c; ¼ lb., $1.00; 1 lb., $3.50.**

June Pink—A very productive, extra early pink-skinned variety. Fruit large and smooth. **Pkt., 5c; oz., 35c; ¼ lb., $1.00; 1 lb., $3.50.**

Livingston's Globe—Fruit large, smooth and firm. Color purplish-red. Very productive. **Pkt., 10c; oz., 60c; ¼ lb., $1.75; 1 lb., $6.00.**

Lorillard—Early, bright red, smooth, fine for forcing or outdoors. **Pkt., 10c; oz., 45c; ¼ lb., $1.25; 1 lb., $4.50.**

Matchless—Large smooth, bright red and very solid. **Pkt., 5c; oz., 30c; ¼ lb., 90c; 1 lb., $3.00.**

Ponderosa—Large and very solid. Color dark crimson, late. **Pkt., 10c; oz., 50c; ¼ lb., $1.50; 1 lb., $5.00.**

Golden Ponderosa—Similar to the Red Ponderosa in every respect, except the color which is a rich golden yellow. **Pkt., 10c; oz., 50c; ¼ lb., $1.50; 1 lb., $5.00.**

Red Cherry—Small bright scarlet fruit, used for pickling. **Pkt., 10c; oz., 45c; ¼ lb., $1.25; 1 lb., $4.50.**

Red Pear-Shaped—Used extensively for preserves. **Pkt., 10c; oz., 45c; ¼ lb., $1.25; 1 lb., $4.50.**

Yellow Plum—Fruit small, clear yellow, used for preserves. **Pkt., 10c; oz., 45c; ¼ lb., $1.25; 1 lb., $4.50.**

Strawberry, Winter Cherry or Husk Tomato—The small yellow fruits are enclosed in a husk, excellent for preserves. **Pkt., 10c; oz., 45c; ¼ lb., $1.25; 1 lb., $4.50.**

ABRIDGED LIST OF TOMATOES.

Acme, Beauty, Buckeye State, Favorite, Perfection, Stone.

Any of the above, Pkt., 5c; oz., 30c; ¼ lb., 90c; 1 lb., $3.00.

ENGLISH FORCING TOMATOES.

Comet—Medium in size, solid and smooth. Color bright red, very productive. **Pkt., 15c; ½ oz., 30c.**

Stirling Castle—A large cropper, medium size, smooth and solid. Color clear red. **Pkt., 15c; ½ oz., 35c.**

Best of All—A large yielder. Color deep red, smooth and solid. **Pkt., 10c; ½ oz., 25c.**

TOMATO

Sow in a hot-bed early in spring and transplant when the fourth leaf appears, to 3 inches apart. When danger from frost is past plant out of doors 4 feet apart.

1 oz. to 3,000 plants.

AVON EARLY—See page 5.

GULF STATE—See page 5.

Big Dwarf—(Dwarf Ponderosa)—A cross between Ponderosa and Dwarf Champion, combining all the excellent qualities of both. **Pkt., 10c; oz., 50c; ¼ lb., $1.50 1 lb., $5.00.**

Bonny Best—Early and very productive. Fruits round and smooth. Color bright scarlet. Forces well under glass. **Pkt., 5c; oz., 35c; ¼ lb., $1.00; 1 lb., $3.50.**

Chalk's Early Jewel—An extra early, bright red variety. Fruit medium sized, smooth and borne abundantly. **Pkt., 5c; oz., 35c; ¼ lb., $1.00; 1 lb., $3.50.**

Coreless—Large and very solid, almost free from core. Color bright scarlet. **Pkt., 10c; oz., 40c; ¼ lb., $1.15; 1 lb., $4.00.**

Cream City—A favorite large extra early, bearing its large fruit abundantly. The flesh is firm, thick and solid. Skin purplish-crimson. It is an excellent shipper. **Pkt., 10c; oz., 35c; ¼ lb., $1.00; 1 lb., $3.50.**

Dwarf Champion—Grows in strong, dwarf, upright bushes. The fruit is medium in size, round and smooth, purplish-red in color, and very productive. **Pkt., 10c; oz., 40c; ¼ lb., $1.15; 1 lb., $4.00.**

Dwarf Stone—A robust dwarf bush variety, bearing large, smooth, bright red fruit abundantly in clusters. Flesh thick and firm and of fine flavor. **Pkt., 5c; oz., 35c; ¼ lb., $1.00; 1 lb., $3.50.**

Early Detroit—Medium in size, early, round and smooth. Color purplish-pink. A good shipper. **Pkt., 5c; oz., 35c; ¼ lb., $1.00; 1 lb., $3.50.**

Earliana, Spark's—A favorite extra early variety of medium size. Color bright red, wonderfully productive. **Pkt., 5c; oz., 35c; ¼ lb., $1.00; 1 lb., $3.50.**

Livingston's Globe Tomato.

TURNIP

1 oz., to 200 feet of drill; 2 lbs. to the acre in drills.

Sow the early varieties in rows a foot apart or more as soon as the ground is warm in spring and thin out to three or four inches apart, and for a succession sow every two weeks until June. For fall and winter sow in July and August, thinning to six inches or more apart. The roots may be kept until spring by storing in a cool cellar or pit outdoors.

Extra Early Purple Top Milan—The earliest of all. Skin white with purple top. Flesh clear white, sweet and tender. **Pkt., 5c; oz., 15c; ¼ lb., 30c; 1 lb., $1.00.**

Extra Early White Milan—Similar to the preceding, except that the skin is pure white. Flesh white, tender and sweet. **Pkt., 5c; oz., 15c; ¼ lb., 30c; 1 lb., $1.00.**

Amber Globe—A large yellow fleshed variety. Skin yellow, with green top. **Pkt., 5c; oz., 15c; ¼ lb., 25c; 1 lb., 65c.**

Golden Ball—A handsome globe-shaped yellow variety. Flesh sweet and tender. **Pkt., 5c; oz., 15c; ¼ lb., 25c; 1 lb., 65c.**

Early Snowball—A round, medium sized pure white variety of excellent quality. **Pkt., 5c; oz., 15c; ¼ lb., 25c; 1 lb., 65c.**

Long White or Cowhorn—Shaped like a carrot, white, with green top. Grows about half above ground. **Pkt., 5c; oz., 15c; ¼ lb., 25c; 1 lb., 75c.**

Purple Top Strap Leaf—The standard early flat variety. Flesh white, sweet and tender. **Pkt., 5c; oz., 15c; ¼ lb., 25c; 1 lb., 65c.**

Purple Top White Globe Turnip.

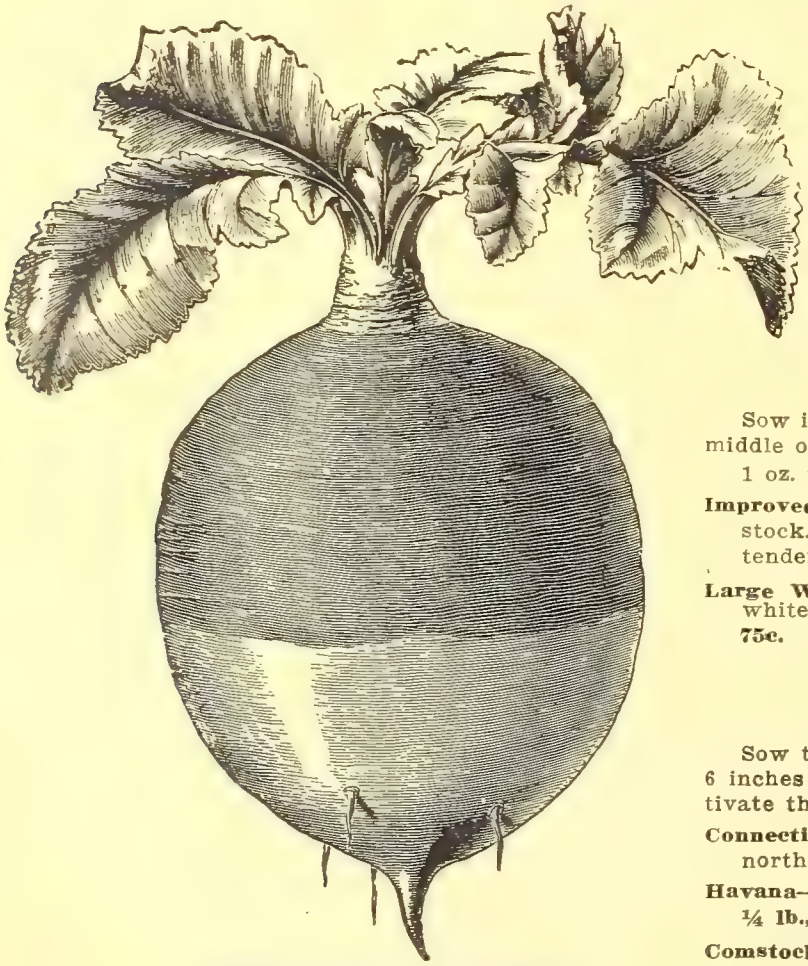
Purple Top White Globe—A favorite for market use, yielding heavy crops of handsome roots of excellent quality. Flesh, white, of fine flavor. **Pkt., 5c; oz., 15c; ¼ lb., 25c; 1 lb., 65c.**

Pomeranian White Globe—A large white stock Turnip.

Pkt., 5c; oz., 15c; ¼ lb., 25c; 1 lb., 75c.

White Egg—Oval in shape, with thin white skin. Flesh white, fine grained, sweet and tender. **Pkt., 5c; oz., 15c; ¼ lb., 25c; 1 lb., 75c.**

Yellow Aberdeen—A very productive globe-shaped variety, with purple top. Flesh pale yellow, sweet and firm. **Pkt., 5c; oz., 15c; ¼ lb., 25c; 1 lb., 65c.**



American Purple Top Rutabaga.

RUTABAGA

RUSSIAN OR SWEDISH TURNIP.

Sow in drills 30 inches apart, from the middle of June to the middle of July, and thin out to 10 inches apart in the row.

1 oz. to 150 feet of drill; 2 lbs. to the acre in drills.

Improved American Purple-Top—The best for either table or stock. Grows to a large size. Flesh yellow, firm, sweet and tender. **Pkt., 5c; oz., 15c; ¼ lb., 25c; 1 lb., 75c.**

Large White or Sweet German—Grows to large size. Flesh, white, sweet and tender. **Pkt., 5c; oz., 15c; ¼ lb., 25c; 1 lb., 75c.**

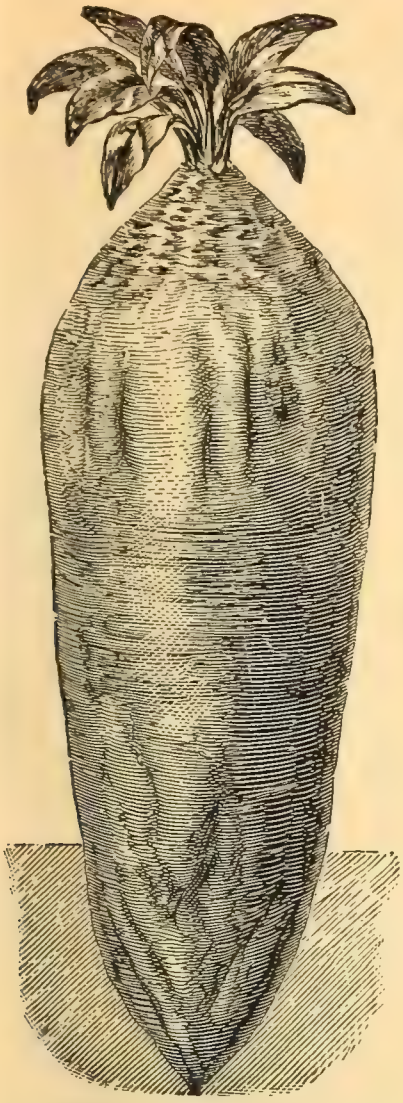
TOBACCO

Sow the seed early in spring and when the plants are about 6 inches high transplant in rows four to five feet apart. Cultivate thoroughly.

Connecticut—Seed Leaf—A hardy cigar variety suitable for the northern states. **Pkt., 10c; oz., 40c; ¼ lb., $1.10; 1 lb., $4.00.**

Havana—Has a large leaf of fine texture. **Pkt., 10c; oz., 40c; ¼ lb., $1.10; 1 lb., $4.00.**

Comstock Spanish—The standard cigar tobacco, a favorite in Wisconsin. **Pkt., 10c; oz., 50c; ¼ lb., $1.60; 1 lb., $6.00.**



Mammoth Long Red Mangel.

MANGEL-WURZEL AND SUGAR BEET

Sow early in spring in deep, rich soil, in rows 18 to 24 inches apart.

5 lbs. to the acre in drills 2 feet apart. Thin out to 9 inches apart in the row.

For feeding stock few crops equal Mangel-Wurzel and Sugar Beets. Canadian farmers appear to appreciate this more than we do. The roots are stored in barns or pits before hard frost sets in and fed during the winter months.

The Giant Half-Sugar Beets are much more productive than the Sugar Beets and fully equal to the best of them in feeding qualities. A large portion of the root being above ground renders them easy to handle. Every stockman should give them a trial.

Mangel-Wurzel are also very nutritious and yield very heavy crops, often exceeding 1,500 bushels to the acre. It is not unusual to grow roots weighing upward of 20 lbs. each on fairly rich soil.

Prepare the ground thoroughly, using a liberal supply of barnyard manure, previous to sowing the seed.

Improved Mammoth Long Red—The largest and heaviest cropper of all the mangels. The roots are often more than 2 feet long, and a half to two-thirds above ground, so that they are easily harvested. **Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 55c. By express at buyer's expense, 5 lbs., $2.25.**

Giant Intermediate (Mammoth Long Yellow)—Similar in shape to the Mammoth Long Red, but shorter. Very prolific. **Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 55c. By express at buyer's expense, 5 lbs., $2.25.**

Golden Tankard—Grows largely above ground. Roots are heavy and half long; color yellow. **Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 60c. By express at buyer's expense, 5 lbs., $2.50.**

Champion Yellow Globe—Grows to a very large size, and is better adapted to shallow soil than the long sorts. **Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 55c. By express at buyer's expense, 5 lbs., $2.25.**

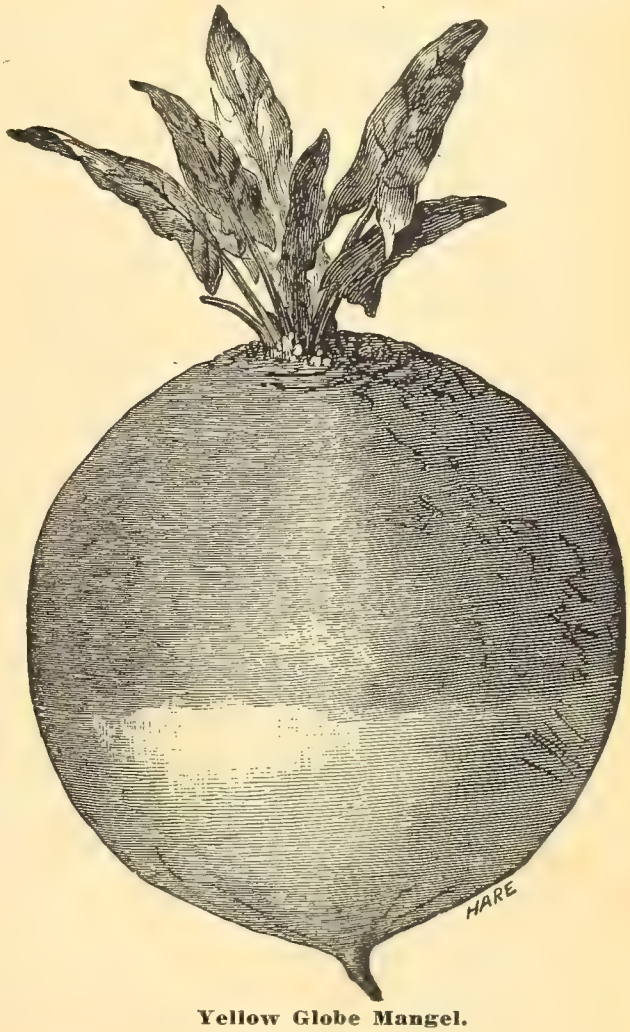
GIANT HALF-SUGAR BEET

FOR FEEDING STOCK.

These combine the large size of the Mangels with the excellent feeding qualities of the Sugar Beets. The roots grow about two-thirds above the ground, making them easily harvested.

Giant Half-Sugar Rose—Grows to a large size. **Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 60c. By express at buyer's expense, 5 lbs., $2.50.**

Giant Half-Sugar White—An excellent variety. **Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 60c. By express at buyer's expense, 5 lbs., $2.50.**



Yellow Globe Mangel.

HERBS

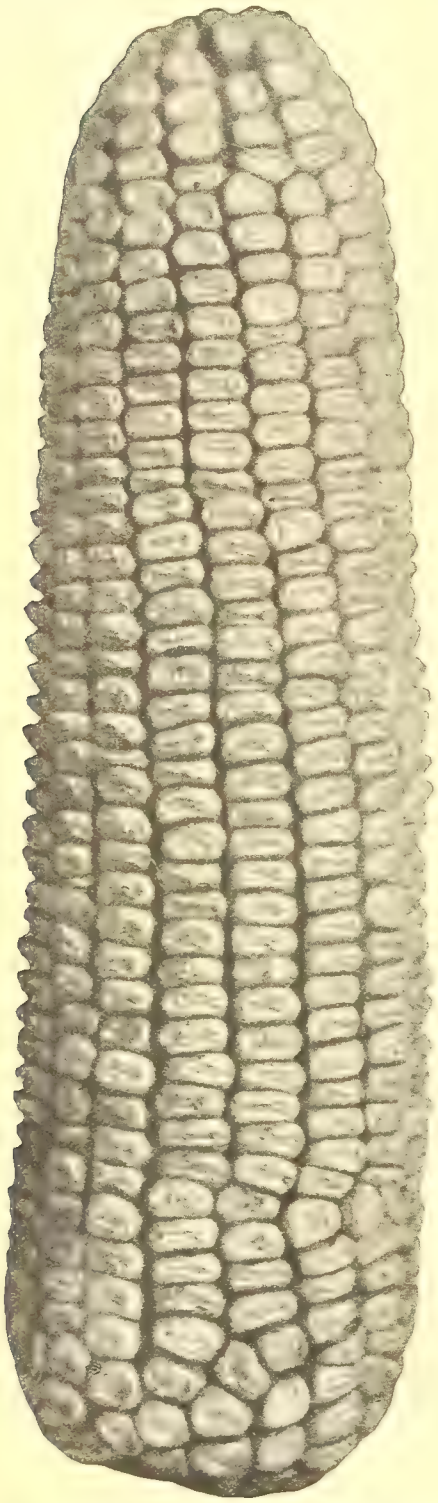
For winter use cut the varieties of which the stems and leaves are used before the blossoms appear, tie in bunches and hang in a cool place.

	Lb.
Anise—For garnishing and flavoring. **Pkt., 10c; oz., 15c; ¼ lb., 50c.**	$1.50
Basil, Sweet—Used for flavoring soups and sauces. **Pkt., 10c; oz., 25c; ¼ lb., 75c**	2.50
Borage—For flavoring or bees. **Pkt., 10c; oz., 25c; ¼ lb., 75c**	2.50
Caraway—The seed is used for bread and confectionery. **Pkt., 10c; oz., 15c; ¼ lb., 25c**	.75
Coriander—Seeds used for confectionery. **Pkt., 5c; oz., 15c; ¼ lb., 35c**	1.00
Dill—Used in cucumber pickles. **Pkt., 5c; oz., 15c; ¼ lb., 30c**	.90
Fennel, Sweet—Used for soups, sauces and salad. **Pkt., 10c; oz., 15c; ¼ lb., 30c**	1.00
Florence Fennel (Finoccio)—A delicious salad, also excellent boiled and served with a cream sauce. **Pkt., 10c; oz., 25c; ¼ lb., 70c.**	
Horehound—Used for seasoning and medical purposes. **Pkt., 10c; oz., 25c; ¼ lb., 75c**	2.50
Lavender—Pkt., 10c; oz., 30c; ¼ lb., $1.00	3.00
Marjoram, Sweet—Used for seasoning. **Pkt., 10c; oz., 25c; ¼ lb., 75c**	2.25
Mint—Plants, each, 15c; by mail, 25c.	
Rosemary—For seasoning. **Pkt., 10c; ½ oz., 35c.**	
Sage—Used for seasoning and dressing. **Pkt., 10c; oz., 30c; ¼ lb., 90c**	3.00
Summer Savory (Bohnenkraut)—Used for flavoring. **Pkt., 10c; oz., 30c; ¼ lb., 60c**	2.00
Thyme Broad Leaved—For seasoning. **Pkt., 10c; oz., 40c; ¼ lb. $1.10**	4.00

FIELD CORN

All our Seed Corn is carefully selected and fire dried, after which it is thoroughly tested for vitality and none is allowed to go out that does not show strong germination.

All varieties subject to market fluctuations.



EARLY WISCONSIN WHITE DENT

Corn shipped in Seamless Bags, add 40c for each bag required.

WISCONSIN COLD RESISTANT YELLOW DENT CORN—The Wisconsin Agricultural Department has taken eight years to breed this corn from Wisconsin No. 12 and we are enabled to offer it with all the good qualities of Golden Glow, in addition to which it will germinate and grow at a lower degree of temperature than any other.
Shelled, per lb., 25c; peck, $1.25; bushel, $3.50.

WISCONSIN NO. 25 YELLOW DENT CORN—This is an ideal corn for Northern Wisconsin, maturing two weeks ahead of Golden Glow. Ears borne low on the stalk, with twelve to sixteen rows of deep kernels.
Shelled, per lb., 25c; peck, $1.25; bushel, $3.50.

SILVER KING (Wisconsin No. 7)—An excellent white dent variety, maturing early. We highly recommend it for the middle and southern section of Wisconsin.
Shelled, per lb., 25c; peck, $1.25; bushel, $3.50.

GOLDEN GLOW (Wisconsin No. 12)—The ears are large and closely filled with deep golden dent corn. **Shelled, per lb., 25c; peck, $1.25; bushel, $3.50.**

KING OF THE EARLIES—Dent—Grows to an average height of 8 feet, well covered with leaves close to the ground, bearing ears medium length, with very small cob, closely set with deep, yellow kernels. **Shelled, per lb., 20c; peck, $1.00; bushel, $3.00.**

PRIDE OF THE NORTH—An old favorite yellow dent variety maturing in about ninety days. The ears are medium long, cob small, with deep kernels set closely together. **Shelled, per lb., 20c; peck, $1.00; bushel, $3.00.**

WHITE CAP YELLOW DENT—Matures in about ninety days. The stalks are medium long, strong and stocky, with an abundance of leaves. The ears are large and closely set with deep, flat, yellow kernels white at the tip. It is especially suitable for poor, thin soil. **Shelled, per lb., 20c; peck, $1.00; bushel, $3.00.**

EARLY WISCONSIN WHITE DENT—Matures in about 90 days. The stalks grow to an average height of 8 feet, and are well furnished with leaves, yielding fairly large ears, closely set with deep, white kernels on a small cob. **Shelled, per lb., 20c; peck, $1.00; bushel, $3.00.**

EARLIEST OF ALL—A small, exceedingly early variety, maturing in 60 days, small ears that are well filled with white kernels. When planted at the same time as other sorts it is ready for use in July. The stalks grow to an average height of 6 feet, and are well supplied with leaves. It is especially valuable, coming in at a time when fodder is scarce, during the dry summer months. **Shelled, per lb., 25c; peck, $1.25; bushel, $3.50.**

LONGFELLOW FLINT—A general favorite, yielding very long, handsome ears with eight rows of broad, golden-yellow kernels, maturing in 75 to 80 days. A valuable variety of the northern states. **Shelled, per lb., 25c; peck, $1.25; bushel, $3.50.**

SANFORD WHITE FLINT—Matures very early. The ears are exceptionally long, with eight rows of broad, dusky white kernels; each stalk bearing two or more ears. **Shelled, per lb., 25c; peck, $1.25; bushel, $3.50.**

MAMMOTH RED COB FODDER CORN—A very large yielder, with immense stalks that are sweet, tender and juicy, and an abundance of leaves, furnishing more nourishment and a greater bulk of forage than any other variety. **Shelled, per lb., 15c; peck, 75c; bushel, $2.50.**

SELECT LIST OF HAY AND PASTURE GRASS MIXTURES

FOR SPRING AND FALL SOWING.

Where a field is to be put down to grass for a number of years a mixture of grasses that are more permanent than Timothy and Clover should be used, such as will produce good crops of hay and pasture for many years without reseeding.

We prepare mixtures of grasses for a wide range of soils and conditions, and there is hardly any land so poor or climate so unfavorable that we cannot furnish a mixture for it that will yield one or more crops of hay every year.

The first cost of seeding with these mixtures is generally more than Timothy and Clover, but the returns fully warrant the extra expense.

Only the best recleaned grass seeds are used by us in these mixtures, and if the soil and conditions are described, the proper proportions will be used to produce satisfactory results.

Sow 25 lbs. to the acre. **Price, 25 lbs., $5.50; 100 lbs., $20.00.**

CHOICE RE-CLEANED GRASS SEEDS

See parcel post rates on first page if wanted by mail.

All our Grass and Clover Seeds are thoroughly cleaned, free from impurities, and otherwise first-class in every respect, and true to name.

Prices of Grass Seeds are subject to market changes without notice.

SUDAN GRASS—A valuable annual grass, yielding two heavy hay crops in the season, and like Millet does not live over winter. It is a better dry weather crop than Millet, and is equally well relished by stock. **Per lb., 15c; 10 lbs., $1.25; 100 lbs., $10.00.**

TIMOTHY—We offer Wisconsin grown, strictly choice recleaned seed (subject to market changes). **Per lb., 15c; 10 lbs., $1.25; 100 lbs., $10.00.**

KENTUCKY BLUE GRASS (June Grass)—One of the best pasture grasses, and one of the earliest to start into growth in spring.
Extra Fancy Cleaned, Solid Seed, Free from Chaff—For lawns. **Per lb., 35c; 10 lbs., $3.25; 100 lbs., $30.00.**

RED TOP—Thrives well on moist land, and grows on almost any soil. It is a splendid grass to mix with Timothy for meadows and pastures. Solid. Unhulled Seed. **Per lb., 25c; 10 lbs., $2.00; 100 lbs., $16.00.**
Fancy Cleaned, Solid Seed, Free from Chaff. Per lb., 30c; 10 lbs., $2.50; 100 lbs., $20.00.

MEADOW FESCUE (English Blue Grass)—A favorite hay and pasture grass. It is very hardy, growing luxuriantly on almost any soil. **Per lb., 25c; 10 lbs., $2.00; 100 lbs., $15.00.**

ORCHARD GRASS—An exceedingly valuable grass for pastures and hay, on account of its earliness and its ability to recover quickly after being cut or closely eaten. It is greatly relished by all kinds of stock. Grows well on almost any soil, but does best on rich, moist or clay lands, and succeeds splendidly in shady places. **Per lb., 30c; 10 lbs., $2.50; 100 lbs., $20.00.**

WOOD MEADOW GRASS—Grows naturally in shady places and moist rich soils. **1 lb., $1.00; 10 lbs., $9.00; 100 lbs., $80.00.**

ENGLISH RYE GRASS—Makes excellent hay, and recovers quickly after cutting, making splendid pasture. **Per lb., 20c; 10 lbs. $1.75; 100 lbs., $16.50.**

ITALIAN RYE GRASS—Grows rapidly, producing a very nutritious feed early in spring. **Per lb., 20c; 10 lbs., $1.65; 100 lbs., $15.50.**

NEW ZEALAND CHEWINGS FESCUE—Used extensively for putting greens. **Per lb., 50c; 10 lbs., $4.50; 100 lbs., $40.00**

All grass and Clover Seeds Subject to Market Fluctuations.

INOCULATE YOUR CLOVER SEED.

CLOVERS

NITRAGIN INOCULATING BACTERIA.
Sold on Bushel Basis—Not Acre Sizes.
This Means Nitragin Costs Less.

Price:	**¼-lb. size, for**	**15 lbs. seed, 40c.**	**Postage, 3c.**
	½-bu. size, for	**30 lbs. seed, 60c.**	**Postage, 5c.**
	1-bu. size, for	**60 lbs. seed, $1.00.**	**Postage, 6c.**
	5-bu. size, for	**300 lbs. seed, $4.75.**	**Postage, 10c.**

RED OR JUNE CLOVER—Strictly choice recleaned.
Per lb., 35c; 10 lbs., $3.00; 100 lbs., $26.00.

MAMMOTH OR SAPLING CLOVER—Strictly choice recleaned.
Per lb., 35c; 10 lbs., $3.25; 100 lbs., $27.50.

ALSIKE—Adapts itself to almost all conditions, does better on moist lands and is hardier and more permanent than any other.
Per lb., 25c; 10 lbs., $2.25; 100 lbs., $20.00.

WHITE CLOVER—Its dwarf habit makes it invaluable for lawns, and it is also very desirable for pastures.
Extra Choice Recleaned Seed for Lawns. Per ½ lb., 40c; 1 lb., 75c; 5 lbs., $3.50.

WHITE BOKARA (Melilotus Alba) SWEET CLOVER—Excellent for bees. Sow 10 to 15 lbs., per acre.
Per lb., 25c; 10 lbs., $2.00; 100 lbs., $17.50.

Clover and Timothy Seed Shipped in Seamless Bags. When ordering, add 50c for each bag required.

ALFALFA LUCERNE.

Prices subject to market changes without notice.

The great value of Alfalfa to the stockman cannot be overestimated. No other forage crop combines so many excellent feeding qualities. The fact that three or four heavy crops of it can be cut every season should alone be an incentive to every farmer to put down at least a few acres of it. Alfalfa can be grown successfully in every state in the Union; the soil, however, should be deep and well drained. It will not succeed on heavy, sticky clay ground, or where water stands a short distance below the surface. Before sowing the seed see that the ground is well prepared by being thoroughly pulverized. Any extra work put on the ground at this time will be well repaid in the crop. If sown in spring, wait until the ground is warm, sowing from 20 to 30 lbs. of seed to the acre.

GRIMM'S CERTIFIED ALFALFA—Choice recleaned seed. **Per lb., 60c; 10 lbs., $5.50; 100 lbs., $50.00.**

Alfalfa Seed is shipped in Seamless Bags.

The crop should be cut for hay just as it is coming into bloom. A safe guide is to watch for the starting of the new basil shoots, which form the growth for the next crop, before cutting. If the weather is fine the morning's cuttings should be raked into windrows the same afternoon, and cocked the following day.

We recommend using Northern grown seed. The U. S. Department of Agriculture in its investigations finds that the farther north the seed is grown the hardier it is likely to be, and to meet these requirements we have secured a stock of strictly pure, recleaned Northern grown seed.

EXTRA CHOICE HARDY NORTHWESTERN AND MONTANA GROWN RECLEANED SEED, per lb., 35c; 10 lbs., $3.00; 100 lbs., $27.50.

When ordering, add 50c for each bag required.

INOCULATE YOUR ALFALFA SEED.

NITRAGIN INOCULATING BACTERIA.
Sold on Bushel Basis—Not Acre Sizes.
This Means Nitragin Costs Less.

Price: ¼-lb. size, for 15 lbs. seed, 40c. Postage, 3c.
½-bu. size, for 30 lbs. seed, 60c. Postage, 5c.
1-bu. size, for 60 lbs. seed, $1.00. Postage, 6c.
5-bu. size, for 300 lbs. seed, $4.75. Postage, 10c.

Alfalfa.

TESTED FARM SEEDS

All seed on this page subject to market fluctuations.

	Peck	Bushel
OATS, Wisconsin Pedigree No. 1	$0.40	$1.30
BARLEY, Wisconsin Pedigree	.50	1.50
" White Hulless	.75	2.50
RYE, Spring	.75	2.25
" Winter, Wisconsin Pedigree	.60	1.75
WHEAT, Spring, Durum or Macaroni	.75	2.50
" " Marquis	.75	2.50
SPELTZ (Emmer)	.50	1.50
BUCKWHEAT, Japanese	.70	2.00
" Silver Hull	.70	2.00

	lb.	10 lbs.	100 lbs.
MILLET, Golden or American	$0.10	$0.50	$3.50
" Common	.10	.50	3.50

	lb.	10 lbs.	100 lbs.
MILLET, Hog or Broom Corn	$ .10	$ .50	$3.50
" Japanese	.10	.50	3.25
RAPE, Dwarf Essex	.15	1.20	9.00
SORGHUM, Early Amber	.15	1.00	7.50
VETCH, Sand or Hairy	.25	2.00	15.00
SOY BEANS, Early Black	.15	1.00	7.50
" Early Yellow	.15	1.00	6.50
COW PEAS, New Era	.15	1.00	7.50
FIELD PEAS, Canadian White	.15	1.00	6.50
" Canadian Green	.15	1.25	8.50
" Scotch Green	.15	1.25	8.75
FLAX, Russian	.15	1.25	8.50
SUNFLOWER, Mammoth Russian	.15	1.25	10.00

FOOD FOR WILD DUCKS.

Wild Rice—1 lb., 85c; 25 lbs., and over at 80c; 100 lbs., $75.00.
Wild Celery—1 lb., 85c; 25 lbs. and over at 80c; 100 lbs., $75.00

If seed is wanted in new Seamless Bags, add 50c for each bag required.
See parcel post rates on first page if wanted by mail.

FLOWER SEED COLLECTIONS

ANNUAL FLOWER SEEDS

FOR GARDENS, BEDS, BORDERS, ETC.

(Sown in the spring these rapidly attain perfection and flower the same season)

Collection of 25 Kinds, Enumerated Below, $1.25.
Collection of 12 Kinds for 75c.

Ageratum, Blue Perfection. Compact bushes, 8 inches high, blue flowers.
Alyssum, Little Gem. An improved white Sweet Alyssum.
Aster, Giant Comet, Double, Mixed Colors. One of the best Asters.
Calliopsis, Golden Wave. Large golden flowers, freely produced.
Candytuft, Empress. Hyacinth-like spikes of white flowers.
Celosia, Thompson's Magnifica Mixed. Brilliantly showy, free-flowering.
Cosmos, Giant-Flowering, Mixed. Fall-flowering, fine and showy.
Dianthus, Double Diadem Pinks. Various colors, edged and Marbled.
Eschscholtzia, Golden West. Large flowering California Poppies.
Hollyhock, Annual Ever-Blooming, Mixed Colors.
Larkspur. Large, showy spikes.
Marigold. Improved African Marigolds.
Mignonette. Long, large spikes of fragrant flowers.
Nasturtium, Giant-Flowering Tom Thumb. Large flowers of various colors.
Pansy, Bedding, Finest Mixed. Large flowers of many beautiful colors.
Petunia, Large-Flowering, Single. Mixed Colors. Blotched, striped.
Phlox Drummondii, Large-Flowering Mixed. Improved varieties.
Poppy, Giant Double, Brilliant Mixture. Immense flowers, very showy.
Portulaca, Double, Mixed. Showy for edgings or low beds.
Salvia Bonfire. Improved Scarlet Sage, compact and bushy, vivid scarlet.
Scabiosa, Double, Mixed Colors. Large-flowering Sweet Scabious.
Stocks, Large-Flowering, 10 Weeks, Mixed Colors.
Sunflower, "Cut-and-Come-Again," Mixed. Bushy plants. 3 to 4 feet.
Verbena, Mammoth, Mixed. Large flowers of scarlet, white, blue, pink, etc.
Zinnia, Large, Double, Mixed Colors. Immense double flowers.

HARDY PERENNIAL FLOWER SEEDS

FOR GARDENS, BORDERS AND GROUPS.

(These flower from seed the second year and thereafter.)

Collection of 24 Kinds, Enumerated Below, $1.25.

Anchusa (Alkanet)—Italica Dropmore Variety. A beautiful hardy perennial bearing a profusion of rich gential-blue flowers early in summer. 3 feet.
Anthemis (Hardy Marguerite)—Tinctoria Kelwayi. A popular hardy perennial, bearing golden-yellow daisy-like blossoms all season; excellent for cutting. 2 feet.
Achillea, The Pearl. Double white flowers, borne profusely in summer.
Alyssum Sexatile Compacta. Spring-blooming, hardy yellow Alyssum.
Aquilegia or Columbine, Large-Flowering Hybrids. Beautiful new colors.
Asters, Hardy, Large-Flowering Hybrids. Improved Michaelmas Daisies.
Canterbury Bells, Calycanthema, Mixed. The "Cup and Saucer" type.
Candytuft, Gibraltica. Rose and white hardy Candytuft.
Carnation, Hardy Garden, Mixed Colors. Double fragrant flowers.
Coreopsis Lanceolata. Large golden-yellow flowers.
Delphinium. Perennial Larkspurs.
Dianthus Plumarius, Double Mixed. The Pheasant's Eye or Grass Pinks.
Digitalis Gloxinoides, Mixed. The finest strain of Foxglove, various colors.
Gaillardia Grandiflora, Mixed. Flowers red, yellow, etc.
Hollyhock, Extra Choice Double, Mixed Colors. Many beautiful colors.
Improved types of the Cardinal Flower.
Pentstemon, Finest Mixed. Large Foxglove-like flowers of brilliant colors.
Platycodon, Mixed Colors. Compact bushes with bell-shaped flowers.
Poppy, Hardy Oriental Hybrids, Mixed. Immense flowers, 6 inches across.
Pyrethrum, Large-Flowering Hybrids, Mixed. Single Daisy-like flowers.
Scabiosa Caucasica, Saucer shaped flowers, of lovely light blue.
Stokesia Cyanea. The hardy Cornflower Aster, blue flowers, 4 inches across.
Sweet William, Large-Flowering, Single, Mixed. Rich colors.
Tritoma Uvaria Grandiflora (Red-Hot Poker). Spikes of fire-red flowers.
Wall-Flower, Double Large-Flowering, Mixed Colors. Fragrant flowers.

CLIMBING ANNUALS

(Sown in the spring these rapidly attain perfection and flower the same season.)

Collection of 12 Kinds, Enumerated Below, 75c, Mailed Free.
Balloon Vine. White flowers, succeeded by balloon-like seed pods. 10 feet.
Canary-Bird Vine. Yellow butterfly-like flowers. 15 feet.
Cobaea Scandens. Beautiful climber, large bell-shaped, rich blue flowers. 20 feet.
Cypress Vine, Mixed. Feathery foliage, star-shaped flowers, red, white, etc. 15 feet.
Dolichos, Giant Crimson. Wistaria-like clusters of crimson flowers. 10 feet.
Humulus, Japanese Variegated. Foliage striped silver and green. 20 feet.
Moon Flower Vine. Luxuriant vine, with immense white flowers. 50 to 75 feet.
Morning Glories, Imperial Japanese, Mixed. Magnificent colors. 30 feet.
Nasturtium, Giant-Flowering, Climbing, Mixed Colors. New colors. 10 feet.
Sweet Peas, Giant Spencer, Mixed. The finest strain; no dull colors. 10 feet.
Thunbergia, Mixed Colors. Charming, neat vine, flowering freely. 6 feet.
Cardinal Climber. 20 feet.

ANNUAL FLOWER SEEDS.

These complete the cycle of their existence, growing from seed to seed in one year. Many sorts require to be sown in some sheltered situation such as a greenhouse, cold frame, or window box about a month before they may be planted outdoors. By sowing thus early, the growing season is proportionately prolonged. Others may be sown where they are to stand, in which case they require careful attention for the first few weeks.

Annuals offer a large field for selection, embracing plants of all kinds, from the modest Sweet Alyssum to the gorgeous Salvia, the majestic Ricinus, and dainty Cosmos. They are found in every conceivable shade of color, and are adaptable for growing as single specimens, or planting for large effect in clumps or masses, while others are well suited for making borders.

While there is no class of plants that will survive better under rigorous conditions, yet in order to achieve the best results they should be planted where they can obtain ample sunlight, and may be easily watered.

It is almost needless to urge the importance of careful weeding, as weeds usually grow more rapidly than the seedlings. If the rows are carefully marked when sown it will be easy to distinguish the weeds.

A continuity of bloom may be secured by occasional sowings of many sorts, such as Eschscholtzia, Sweet Alyssum, Phlox, Zinnia, etc.

The great value of annuals is greatly enhanced by the fact that an effectual display may be secured for a very modest outlay.

PERENNIAL FLOWER SEEDS.

The great charm of Perennials lies in their permanence. Once established they are a constant source of pleasure, and among the most interesting plants in our gardens, presenting a variety of form and color so great as to fit them for almost every conceivable purpose in the garden.

A very large proportion of the Perennial plants that may be grown from seed have great value as cut flowers, because of their great substance, which enables them to stand up well long after cutting.

Notwithstanding their individual eharm, they are most effective when planted in a mixed border, where by arranging them according to height, color and season of flowering, an attractive display may be had from the earliest days of spring, all through the summer, and even after the first frosts herald the approach of winter. And so, week by week, such a border will present new charms and revive old ones, the beauty of it growing with ever-increasing interest.

Perennials are generally raised from seed grown from early spring to about August 1st.

Treated thus, they make strong plants which may be planted in a permanent situation early enough in the fall to enable them to winter safely.

In some instances plants will flower the first year from seed if sown quite early, but nearly all require a year to reach their full development.

SELECT LIST OF
FLOWER SEEDS FOR 1924
THE BEST THAT UP-TO-DATE METHODS CAN PRODUCE

Ageratum Imperial Dwarf Blue.

AGERATUM

Blooms constantly throughout the year, flowering equally well outdoors in summer and indoors in winter.

Blue Perfection—A fine bedder of dwarf, compact, bushy growth; color deep amethyst blue. **¼ oz. 40c; pkt., 10c.**

Imperial Dwarf Blue—Clear blue. 6 inches. **¼ oz., 25c; pkt. 5c.**

Lasseauxi—Dwarf rose, 6 inches. **Pkt., 5c.**

Little Dorrit—Dwarf white, 6 inches. **Pkt., 5c.**

Little Blue Star—A dwarf, bushy variety, only 4 or 5 inches high, perfectly covered with bright blue flowers all summer. **¼ oz., 75c; pkt., 10c.**

ALLEGHENY VINE, Adlumia Cirrhosa (Mountain Fringe). A pretty hardy biennial climber, with flesh colored flowers and finely cut foliage. Blooms the first year from seed sown outdoors. **Pkt., 10c.**

ALYSSUM

Grows freely in almost any situation, producing its fragrant flowers profusely all year.

Sweet—Flowers white and very fragrant. **Pkt., 5c; per oz., 35c.**

Little Gem—Dwarf white. **Pkt., 5c; per oz., 45c.**

Carpet of Snow—A compact and very dwarf variety, producing a solid mass of white flowers all season. The plants begin to blossom when quite small. **Pkt., 10c; ¼ oz., 25c; oz., 75c.**

Lilac Queen—A free flowering variety of dwarf compact habit with pretty deep lilac-colored flowers. **Pkt., 10c; ¼ oz., 50c.**

New Yellow—Pale primrose yellow, very dwarf, erect and compact, suitable for borders. **Pkt., 10c.**

Saxatile Compactum—A hardy perennial variety with bright yellow flowers; splendid for rock-work. Flowers the first year from seed. 1 ft. **Pkt., 10c.**

ABRONIA, Umbellata.

Resembles the Verbena in its style of growth, with rosy-lilac fragrant flowers. Hardy annual. **Pkt., 5c.**

ACONITUM (Monk's Hood, or Wolfsbane).

Napellus—A hardy perennial, bearing long spikes of hood-shaped blue and white flowers. Grown in any ordinary soil; adapted to shady places. 3 to 5 feet. **Pkt., 10c.**

ABUTILON (Flowering Maple).

Rapid growing perennial plants with bell-shaped flowers of various shades, which are produced freely from seed the first season. Fine mixed hybrids. **Pkt., 10c.**

ACHILLEA, Ptarmica, fl. pl. (The Pearl).

A fine hardy perennial, producing an abundance of double white, button-like flowers all summer. Blooms the first year from seed if sown early. 2 feet. **Pkt., 10c.**

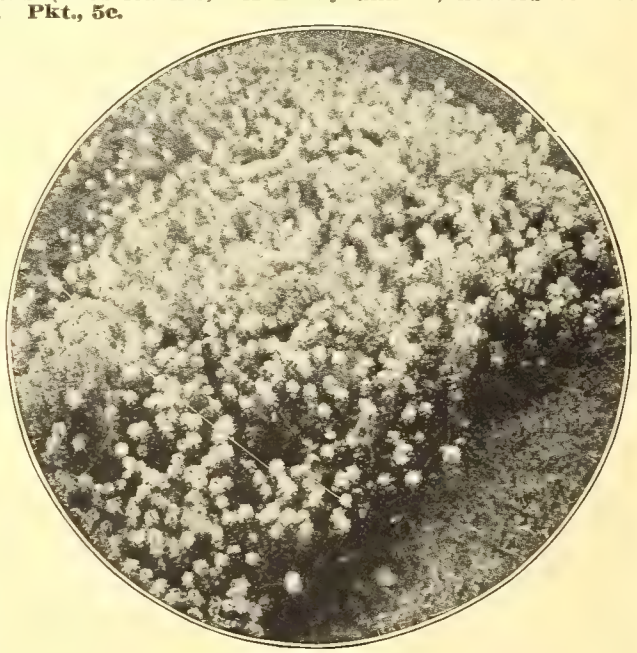
ACROCLINIUM.

A pretty annual "Everlasting", growing about 15 inches high, bearing lovely white or rosy-pink flowers, which, when cut in the bud state, can be dried and used in winter bouquets. A nice thing to grow in a mixed border aside from its use as an everlasting.
Double Mixed—¼ oz., 25c; pkt., 5c.

ADONIS.

Showy plants in almost any location, remaining a long time in bloom in partially shady places.

Aestivalis (Flos Adonis)—A hardy annual, flowers scarlet. 1 ft. **Pkt., 5c.**



Alyssum Carpet of Snow.

AMARANTHUS.

Hardy annuals with strikingly beautiful flowers. Thrive best in a hot, sunny place.

Caudatus (Love Lies Bleeding)—Flowers borne in long, drooping sprays. Blood red. **Pkt., 5c.**

Sanguineus (Prince's Feather)—Produces masses of showy erect red flowers. **Pkt., 5c.**

AMMOBIUM (Winged-Everlasting).

Alatum Grandiflorum—A pretty annual "everlasting"; flowers silvery white with yellow disc; grows best in light soil. 2 feet. **Per ¼ oz., 20c; pkt., 5c.**

AMPELOPSIS, Veitchii (Boston Ivy).

A handsome, hardy climber, clinging to stone work, changing to very pretty shades of red and yellow in fall. **Pkt., 10c.**

ANCHUSA (Alkanet).

Italica Dropmore Variety—A beautiful hardy perennial bearing a profusion of rich gentian-blue flowers early in summer. 3 feet. **Pkt., 10c.**

ANEMONE (Windflower).

Pleasing perennials, bearing large showy flowers; fine for cutting.

Coronaria (Poppy Anemone)—Choice mixed colors. **Pkt., 10c.**

St. Brigid—Bears a profusion of beautiful double and semi-double flowers in many colors. **Pkt., 15c.**

ANTHEMIS (Hardy Marguerite).

Tinctoria Kelwayi—A popular hardy perennial, bearing golden-yellow daisy-like blossoms all season; excellent for cutting. 2 feet. **Pkt., 15c.**

Anchusa Italica—Dropmore Variety.

Long Spurred Aquilegia.

AQUILEGIA (Columbine).

Columbines are among the most beautiful of early summer flowering perennials; the New Long Spurred varieties being marvels of beauty, and should find a place in every garden. They are very effective in the herbaceous border, remaining in bloom a long season. The cut flowers are invaluable for vases and table decoration.

Seed sown early in spring will in most cases flower the first season, or if planted late in summer will make strong plants for the following year. They are perfectly hardy.

Pkt.

NEW LONG SPURRED HYBRIDS—Mrs. Scott Elliot strain. A magnificent class of long spurred sorts in many beautiful shades of pink, blue, lavender, mauve, cream, scarlet, rose, yellow, white and combinations of colors hitherto-unknown in Columbines, the result of many years of careful hybridisation. **2 pkts., 25c...$0.15**

Canadensis—Native, scarlet and yellow..... .05

Chrysantha—Bright yellow with long spurs..... .05

Chrysantha Alba—Large, pure white; long spurred .05

Coerulea—Beautiful light blue with white center and long spurs..... .05

Glandulosa—Clear blue with white center..... .05

Helenae—Large, deep blue with white corolla.... .10

Rose Queen—A beautiful, long spurred variety. Color deep rose shading to white and yellow anthers ..... .10

Fine Mixed Varieties..... .05

Double-flowering—Large, double flowers, formed of several rows of cornucopia-like petals and in various shades..... .05

Giant Snapdragon.

ANTIRRHINUM (Snapdragon).

Showy perennials, unsurpassed for bedding, bearing their handsome flowers in great profusion all through the season. The new Giant varieties are especially handsome, the flowers being exceedingly brilliant and varied in color. They bloom the first year from seed.

NEW GIANT FLOWERING SNAPDRAGON.

White, Yellow, Coral Red, Scarlet, Pink, Carmine, Garnet, Striped, Vermilion. Choice Mixed.

Each, per pkt., 10c; ¼ oz., 30c; Collection of 9 sorts, 75c.

Harmony—Rich terra cotta orange, shaded rose. **¼ oz., 40c; pkt., 15c.**

Venus—A lovely variety with large, beautiful pink flowers on a white ground and a pure white throat. **15c.**

SILVER PINK.

A tall giant flowering Snapdragon of special merit. The color is a beautiful shade of delicate rosy-pink, suffused with a silvery sheen. **1/16 oz., 50c; pkt., 15c.**

SEMI-DWARF GIANT FLOWERING SNAPDRAGON.

A splendid bedding class, forming compact bushes.

Canary Bird—Clear yellow.

Ruby—Brilliant red.

Queen of the North—White, fragrant.

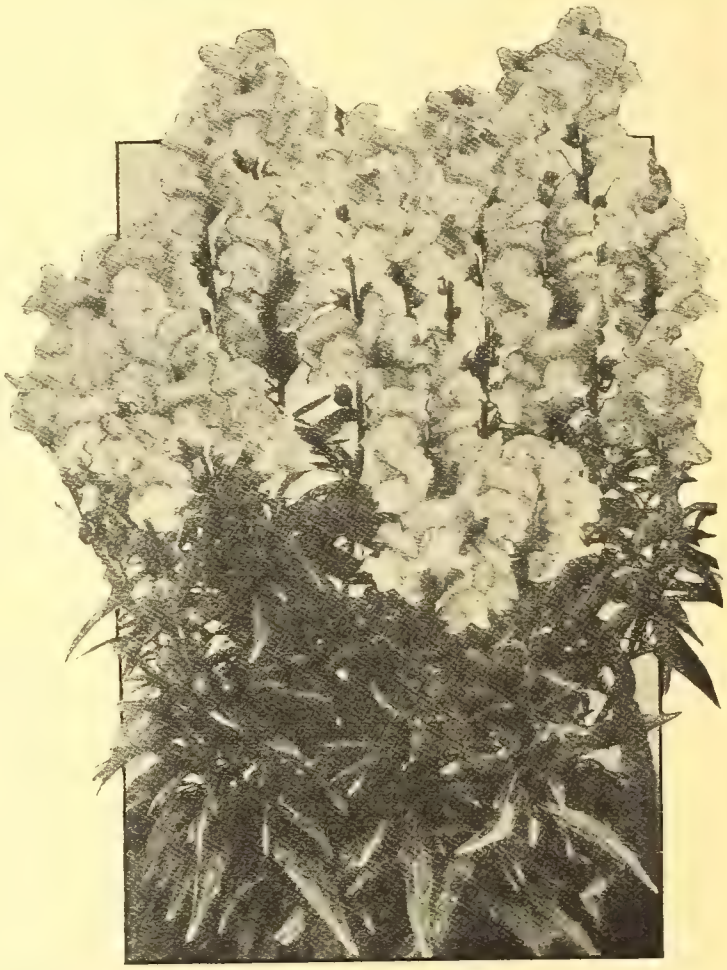
Choice Mixed.

Each, per pkt., 10c; ¼ oz., 30c.

Antirrhinum, Majus Tall (Old Style)—Choice mixed colors. **¼ oz., 25c; pkt., 5c.**

ANTIRRHINUM LARGE-FLOWERING HALF DWARF, THE FAWN.

It is a real pleasure to be able to add this beautiful variety to our list of Snapdragons. The compact, bushy plants, about 18 inches high, are covered with spikes of the unusually large flowers, which are a soft amber-yellow heavily overlaid with Chamois-rose, producing a rose and gold effect that is truly beautiful, either in the garden or when cut. **Per pkt., 15c; 2 pkts., 25c.**



The Fawn.

ASTERS

Sow in light, rich soil, covering the seed about ¼ inch. When the plants have three or four leaves, transplant early varieties 9 to 12 inches apart and late sorts 15 to 18 inches apart.

GIANTS OF CALIFORNIA—A new mammoth flowering class of the Non-Lateral Branching type. They combine a flower of extraordinary proportions with a long stem practically free from laterals. Finest mixed colors. **Pkt., 25c.**

Separate Colors, see page 4.

HEART OF FRANCE—A strikingly beautiful new Aster of robust habit, bearing large, handsome flowers of the purest ruby red on long strong stems. The flowers retain their brilliancy and luster for a longer period than almost any other color, deepening with age. **Pkt., 15c; 2 pkts., 25c.**

CHARMING BRIDE—A magnificent Aster with long, gracefully reflexed petals curling across each other full to the center. It is a vigorous grower, bearing very large flowers profusely on long, stiff stems. Color a beautiful shade of lavender pink. **Pkt., 15c; 2 pkts., 25c; ⅛ oz., 75c.**

VICK'S PINK ENCHANTRESS—A vigorous grower of upright habit, bearing freely large flowers of a soft, delicate pink color on long stems. The flowers are full to the center with beautifully arranged broad petals. **Pkt., 10c; 3 pkts., 25c; ⅛ oz., 50c.**

MIKADO OR ROCHESTER—An exceedingly handsome Aster of the Comet type with long, narrow gracefully reflexed petals. It is a vigorous grower, bearing extra large flowers in great abundance.

Lavender-pink (Rochester) Lavender Rose Shell-pink Violet White Mixed

Each pkt., 10c; 3 pkts., 25c; ⅛ oz., 50c.

American Branching Aster.

AMERICAN BRANCHING—A beautiful class of Asters of strong and vigorous habit. The flowers are large and double with twisted petals and borne on long, strong stems, from midseason until late in fall.

Crimson Deep Pink Rose Blue Lavender Scarlet Purple Shell Pink White

Each, per pkt., 10c; 3 pkts., 25c; 6 pkts., 40c.
Choice mixed colors, pkt., 10c; ⅛ oz., 25c; oz., $1.75.

GIANT COMET (Ostrich Plume)—A magnificent type producing immense flowers with broad curved petals on long, stout stems.

Crimson Light Blue Lavender-pink Deep Pink Peach Blossom Violet Dark Blue Rose White

Each, pkt., 10c; 3 pkts., 25c; 6 pkts., 40c.
Finest mixed colors, pkt., 10c; 3 pkts., 25c; ⅛ oz., 40c; oz., $2.50.

IMPROVED GIANT COMET—A selection made from the finest type of the Giant Comet Aster, producing immense double flowers.

Pink Pure White Purple Mixed

Each, pkt., 15c; 2 pkts., 25c; 4 pkts., 40c; ⅛ oz., 50c.

CARLSON'S BRANCHING (Invincible)—A splendid mid-season Aster, bearing large, incurved flowers on strong stems. Very useful for cutting.

Crimson Lavender-pink Lavender Pink Rose White Purple

Each, per pkt., 10c; 3 pkts., 25c; 6 pkts., 40c.
Choice Mixed Colors, pkt., 10c; ⅛ oz., 40c; oz. $2.50.

CREGO IMPROVED—An early branching class of the Comet type, bearing large flowers with broad petals, beautifully curled, and producing freely on long stems.

Lavender Rose Purple Shell-pink White

Each, per pkt., 10c; 3 pkts., 25c.
Finest Mixed Colors, pkt., 10c; ⅛ oz., 50c.

Giant Comet Aster.

ASTERS

EXTRA EARLY HOHENZOLLERN (Early Wonder)—An early branching class similar to the Comet in style, with long stiff stems. Splendid for cutting.

Pink White Rose

Each, per pkt., 10c; 3 pkts., 25c; 6 pkts., 40c.
Finest Mixed Colors, pkt., 10c; ⅛ oz., 50c.

KING ASTERS—Of branching habit, bearing large flowers resembling the quilled sorts, except that the petals are larger and broader and beautifully twisted in the center, completely covering the crown.

Lavender Pink King—Beautiful lavender-pink.

Rose King—A pleasing shade of rose.

Violet King—Color soft violet lilac.

White King—Pure white.

Mixed Colors.

Any of the above King Asters, per pkt., 10c; one pkt. each of the 4 King Asters, 30c.

QUEEN OF THE MARKET—An extra early class, coming in three or four weeks ahead of any other. The flowers are very double and are borne on long stems.

Light Blue Pink White
Peach Blossom Purple
Choice Mixed
Each, per pkt., 10c; ¼ oz., 50c.

AMERICAN BEAUTY—Similar in color to the American Beauty Rose. Flowers borne profusely on long stems; large with broad petals. **Pkt., 10c; ⅛ oz., 50c.** For other colors, see page 4.

AUTUMN GLORY—The latest of all Asters. The flowers are very large, color deep shell-pink, borne on long stems. **Pkt., 10c; 3 pkts., 25c; ⅛ oz., 50c.**

CARDINAL—A mid-season variety with medium sized flowers of a rich cardinal color, which are borne profusely. **Pkt., 10c; ⅛ oz., 50c.**

Hohenzollern Aster.

LAVENDER GEM—Improved. An early variety with large, double flowers of the Giant Comet type. The color is a delicate lavender when first open, deepening with age. The flowers are borne profusely on long, slender stems, the finely cut, feathery petals giving them the effect of a ragged Chrysanthemum. **Pkt., 10c; ⅛ oz., 50c.**

PEERLESS—A grand Aster of the late branching type, bearing freely very large, perfect shaped flowers on long stiff stems.

Pure White, Shell Pink. Each, per pkt., 10c; ⅛ oz., 50c.

PURITY—A handsome, large snow-white variety coming into bloom early in the season and producing an abundance of flowers on long stems. **Pkt., 10c; ⅛ oz., 50c.**

ROYAL PURPLE—An early Aster of the branching type, producing large, handsome purple flowers freely all through the season, on long stems. **Pkt., 10c; ⅛ oz., 50.**

SENSATION—A new large red Aster, the color being a rich garnet, glistening like live coal in the sunlight. The flowers are very large, measuring 3½ inches across, and are borne freely on long stiff stems. **Pkt., 10c; ⅛ oz., 50c.**

SNOWDRIFT—The earliest white Aster. The flowers are very large and feathery and borne on long, slender stems. **Pkt., 10c; ⅛ oz., 50c.**

ASTERMUM

A Glorified Aster.

A magnificent class of Asters of the Comet type, bearing immense flowers of perfect form on strong, straight stems 18 to 24 inches tall. Each plant yields from ten to fifteen mammoth flowers of surpassing beauty.

White, Pink, Lavender. Choice Mixed Colors. { **Pkt., 10c; 3 pkts., 25c; ⅛ oz., 50c.**

MIXTURE OF GIANT FLOWERING ASTERS.

To enable those of our customers who want a mixture of the best Asters for cutting, we have prepared this mixture of the finest flowering varieties, blended so as to make the best assortment of colors, coming into flower at different times, from early summer until late in fall. **Pkt., 10c; ¼ oz., 50c; oz., $1.75.**

HARDY PERENNIAL ASTERS (Michaelmas Daisies).

Fall blooming hardy plants bearing a profusion of single flowers. Will flower the first year from seed sown early. **¼ oz., 50c; pkt., 10c.**

ASTER PLANTS.

The leading sorts ready in May at 30c per doz., $2.00 per 100.

ARCTOTIS GRANDIS (African Lilac Daisy).

A handsome hardy annual of the easiest culture, bearing large, showy flowers which are pure white on the upper surface with a pale blue eye, surrounded by a narrow yellow zone, and pale lilac-blue on the reverse side. The plants are heavily branched, forming large bushes from 2 to 3 feet high. There are few annual flowers grown in the garden more valuable for cut flower work than the Arctotis. It is easily grown from seed, and may be started in hotbed, in the house, or in the open ground, the seed germinating in about five days, and the plants may be expected to come into bloom early in July and continue until quite hard frost. It delights in a sunny situation. As a cut flower it is especially valuable, the blooms lasting a week or ten days in water, and if undeveloped buds are cut and placed in a sunny window every one will open and produce as fine flowers as though left on the plant. **Pkt., 10c; ¼ oz., 30c.**

ARABIS (Rock Cress).

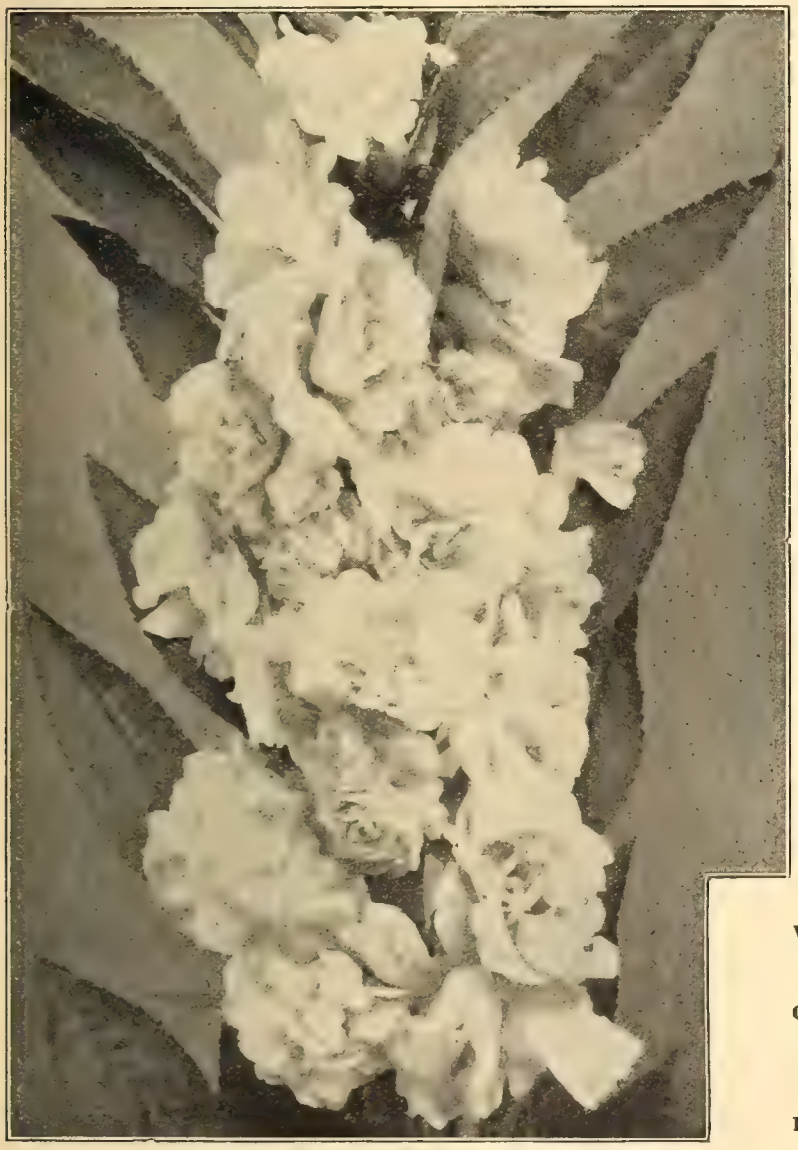
Alpina—A hardy perennial and one of the earliest and prettiest spring flowers. The spreading tufts are covered with a sheet of pure white flowers as soon as the snow disappears. Unequalled for rockeries or edging; withstands the drought, and is always neat. 6 inches. **Pkt., 5c; ¼ oz., 25c.**

ASPERULA.

Setosa—Hardy annual with sweet scented blue flowers. **Pkt., 5c.**

AURICULA (Primula Auricula).

A well-known favorite of great beauty; seed, saved from splendid choice mixed varieties; half-hardy perennial; 6 inches. **Pkt., 25c.**



Balsam.

Arctotis Grandis.

ASPARAGUS

Plumosus Nanus (Asparagus Fern)—Graceful plants, easily grown in the dwelling house. **Pkt., (15 seeds), 10c.**

Sprengeri (Emerald Feather)—A pretty plant for pot culture with drooping fronds. **Pkt., 10c; 100 seeds, 25c.**

BALLOON VINE.

An annual climber with white flowers, followed by balloon-like seed pods. **Pkt., 5c.**

BALSAM (Lady's Slipper).

A handsome annual, forming dwarf, bushy plants, which are covered with flowers throughout the season. We offer strains unsurpassed in beauty and doubleness of the flowers. Sow in rich soil and transplant two or three times so as to dwarf the plants and make the flowers more double.

Double Camelia Flowered—White, extra fine. **Pkt., 5c; ¼ oz., 25c.**

Double Camelia Flowered—Finest mixed. **Pkt., 5c; ¼ oz., 25c.**

BEGONIAS

Everblooming Bedding Varieties.

The following varieties rank as bedding plants with Geraniums and Coleus, doing equally well in full sunlight, and surpassing both in positions partially or wholly in shade.

Erfordia—Bright rosy-carmine. **Pkt., 20c.**

Luminosa—Brilliant fiery dark scarlet; very bright. **Pkt., 25c.**

Vernon—Bright orange-carmine flowers; deep red foliage. **Pkt., 10c.**

BOCCONIA (Plume Poppy).

Cordata—A stately hardy perennial growing 6 to 8 feet high with glaucous green foliage and bearing freely long spikes of creamy-white flowers. **Pkt., 10c.**

BRACHYCOME (Swan River Daisy).

Iberidifolia—A hardy annual, bearing a profusion of blue and white daisy-like blossoms on dwarf growing plants. 1 foot. **Pkt., 5c.**

Browallia Speciosa Major.

CALENDULA (Cape Marigold).

Hardy free flowering annuals remaining in bloom until frost. They also make fine pot plants for winter blooming in the house. Sow in the open ground early in spring. 1 foot. Pkt.

Le Proust—Nankeen edged brown, double..... $0.05
Meteor—Yellow, striped lemon; double. **Oz., 30c** .05
Orange King—Improved extra select strain flowers, large, very double, dark orange. **Oz., 75c** ..... .10
Pluvialis—Single white. **Oz., 30c**..... .05
Pongei—Double white. **Oz., 30c**..... .05
Prince of Orange—Rich orange, striped lemon. **Oz., 30c** ..... .05
Pure Gold—Large, very double golden yellow. **Oz., 40c** ..... .05
Sulphur Queen—Large, very double, sulphur yellow. **Oz., 30c** ..... .05
Mixed Colors. **Oz., 25c**..... .05

Calendula.

CANDYTUFT

A popular hardy annual, flowering freely, throughout the season.

Dwarf Mixed Hybrids—A large flowering type, containing many beautiful colors. **Pkt., 5c; oz., 50c.**
Empress (Giant Hyacinth-flowered)—A large white variety of pyramidial growth. **Pkt., 10c; oz., 50c.**
Tom Thumb Candytuft—Very dwarf, white. **Pkt., 5c; oz., 50c.**
Carmine, pkt., 5c; oz., 35c.
Crimson, pkt., 5c; oz., 35c.
Purple, pkt. 5c; oz., 35c.
Lilac, pkt., 5c; oz., 35c.
White, pkt., 5c; oz., 35c.
Rose, pkt., 5c; oz., 35c.
Fine Mixed, pkt., 5c; oz., 30c.

HARDY PERENNIAL CANDYTUFT.

Gibraltarica — Flowers white, shading to lilac. **Pkt, 10c.**
Sempervirens — An early flowering white variety, useful for rock work. 6 inches. **Pkt., 10c.**

BROWALLIA.

Beautiful free flowering hardy annuals thriving in any good garden soil, bearing a profusion of pretty blue flowers all season. They are also excellent pot plants for winter flowering.

Speciosa Major—A splendid bedding or pot plant, with brilliant ultra-marine-blue flowers. **Pkt., 25c.**
Elata Coerules—Sky-blue, with white center. **Pkt., 5c.**

Calceolaria.

CALCEOLARIA.

Magnificent greenhouse plants with masses of beautifully marked pocket-shaped flowers in a great variety of colors.

Hybrida Finest Mixed—Saved from large, beautifully marked varieties. **Pkt., 25c.**

Empress Candytuft.

Canterbury Bells—Double.

CAMPANULA (Bell Flower).

Handsome hardy perennials, bearing a profusion of bell-shaped flowers in almost any situation. Sow in the open ground early in spring and transplant to 6 inches apart.

Carpatica (Harebell)—Free-flowering. Colors blue and white. 1 foot. Mixed colors. **Pkt., 10c.**

Persicifolia Grandiflora (Peachbells)—An excellent variety, with handsome bell-shaped flowers in various shades of blue and white. 2 feet. **Pkt., 10c.**

Pyramidalis (Chimney Campanula)—A beautiful border plant. Colors blue and white. 3 feet. **Pkt., 10c.**

CANTERBURY BELLS.

(Campanula Medium).

Hardy biennial herbaceous plants with large bell-shaped flowers, which are borne freely throughout the season. Sow in rich soil early in the season, transplanting in fall, and cover lightly with straw for the winter.

	Pkt.		Pkt.
Single Blue	**$0.05**	**Single White**	**$0.05**
Single Rose	**.05**	**Single Mixed Colors, ⅛ oz., 15c**	**.05**

Double Mixed, pkt., 10c; ⅛ oz., 30c.

CUP AND SAUCER CANTERBURY BELLS.

The flowers are large, in many shades, resembling a cup and saucer.

	Pkt.		Pkt.
Blue	**$0.10**	**White**	**$0.10**
Rose	**.10**	**Mixed Colors, ⅛ oz., 40c**	**.10**

IMPERIAL CANTERBURY BELLS.

An early dwarf variety with very large flowers, produced freely in many shades. They make excellent pot plants. **Pkt., 10c.**

Cardinal Climber.

CARDINAL CLIMBER

A grand new annual climber, making a rapid growth, attaining a height of 30 feet or more, with beautiful cut fern-like foliage, and thickly covered with intense cardinal-red flowers during the entire season. Sow in a warm sunny position early in spring, previously soaking the seed in warm water, until it begins to swell. **Pkt., 15c.**

Canterbury Bells—Single.

Coreopsis Lanceolata.

CALLIOPSIS (Coreopsis).

Grows freely in almost any situation, bearing a constant supply of long stemmed flowers, fine for cutting.

ANNUAL VARIETIES.

	Pkt.
Crimson—¼ oz., 15c	**$0.05**
Golden Ray—A dwarf compact variety, bearing a profusion of single flowers, brown, tipped yellow	.10
Golden Wave—Single golden yellow, with brown center. **¼ oz., 20c**	.05
Tinctoria—Showy yellow and brown. **¼ oz., 20c**	.05
Finest Mixed Colors—¼ oz., 20c	.05
Tall Single Mixed—¼ oz., 20c	.05
Tall Double Mixed—¼ oz., 20c	.05

PERENNIAL (Coreopsis).

	Pkt.
Lanceolata—A hardy showy single yellow variety	**$0.10**
Grandiflora (California Sunbeams)—Very large golden-yellow single flowers, borne on long, stiff stems, fine for cutting. Hardy	.10

CACALLA (Tassel Flower; Flora's Paint Brush).

	Pkt.
Pretty annuals producing a profusion of tassel shaped scarlet and orange flowers. **Finest Mixed**	**$0.05**

CALAMPELIS (Bugle Vine).

	Pkt.
A handsome annual climber bearing clusters of bright orange, tube-shaped flowers. 10 feet	**$0.05**

CANARY BIRD VINE.

	Pkt.
A rapid growing annual climber, producing yellow fringed flowers in great profusion throughout the season. 10 feet. **Oz., 25c.**	**$0.05**

CANNA, Large Flowering French.

Sow the seed early after cutting at one end and soaking in hot water about 12 hours.

Finest Mixed Colors, pkt., 5c; oz., 25c.

CARNATIONS

GIANT MARGARET CARNATION.

The ease with which this popular variety can be grown to bloom the first year from seed makes it very popular. The flowers are large, beautifully fringed and delightfully fragrant, and borne in great abundance.

Choice Mixed Colors, pkt., 10c; ¼ oz., 50c.

CHABAUD'S GIANT EVERBLOOMING CARNATION.

The flowers grow to a very large size and continue during the entire season. A splendid sort for fall and winter blooming in the house.

Extra Choice Mixed, pkt., 10c.

Hardy Border Carnation.

Perennial varieties blooming from seed the second year after sowing. Seed sown in spring will produce strong plants in fall, which can be left in the open ground over winter with a light covering.

Double Choice Mixed—From fine named sorts. **Pkt., 10c; 500 seeds, 25c.**

Fine Mixed—From border plants. **Pkt., 5c; 500 seeds, 15c.**

Giant Margaret Carnation.

Celosia, Thompson's Magnifica.

CELOSIA.

PLUMED VARIETIES.

Half-hardy annuals, producing large feathered flowers of brilliant colors throughout the season.

Golden Yellow, pkt., 5c. **Purple Crimson, pkt., 5c.**

Thompson's Magnifica—A grand strain with handsome plumed flowers of various colors remaining in bloom a long time, making a brilliant display in the open border and equally good for pot culture. **Pkt., 10c.**

Pride of Castle Gould—A handsome new strain of pyramidal, compact growth, bearing immense, extra fine feathered plumes 2 to 3 feet high, of many beautiful shades of red and yellow, with pretty foliage. They are unsurpassed for bedding and excellent for pot plants. **Pkt., 15c.**

COCKSCOMB (Celosia Cristata).

Exceedingly handsome half-hardy annuals, making a grand display in the open border. As pot plants for the conservatory they are very decorative and always attract a great deal of attention for their brilliant colors and unique form.

Glasgow Prize—The finest strain of dwarf Cockscomb, bearing immense dark crimson combs. **Pkt., 10c.**

Dwarf Crimson, pkt., 5c.

Dwarf Yellow, pkt., 5c.

Chinese Woolflower.

CHINESE WOOLFLOWER.

(Celosia Childsi).

A strikingly hardy annual, bearing numerous large heads of rich colored flowers resembling balls of silky wool. The plants grow two to three feet high with scores of branches, each producing a ball, which remains fresh until cut down by frost in fall. The flowers cut and dried retain their bright color for weeks.

Childsi Pink—A pretty shade of salmon-pink. **Pkt., 15c.**
Childsi Scarlet—Pkt., 15c. **Childsi Yellow—Pkt., 15c.**
3 pkts., 35c.

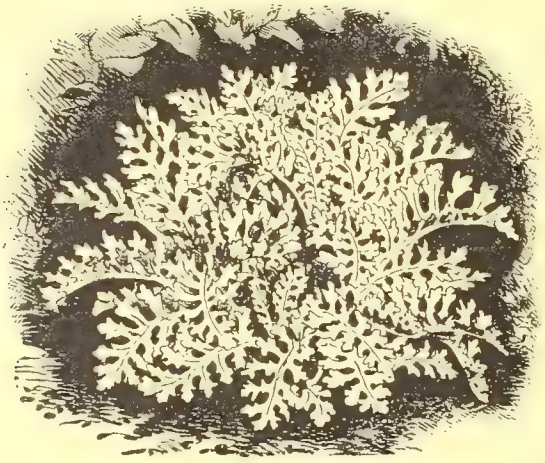
Cockscomb.

CHINESE LANTERN PLANT.

(Physalis Francheti.)

A hardy perennial bearing large, balloon-like pods, which change from green to bright orange-red, and enclose cherry-like fruit of the same color. The dried red balloons are excellent for winter decoration, retaining their bright colors throughout the winter months and may be kept indefinitely. **Pkt., 10c; Plants, 25c and 50c.**

Chrysanthemum (Inodorum Plenissimum).



White Leaved Cinerarias (Dusty Miller).

CINERARIA.

HYBRIDA VARIETIES.

Tender perennials, with broad foliage growing about a foot high, and covered with gorgeous colored flowers, ranging in color through all shades of blue, crimson, maroon, etc. Many of the flowers are margined with the most brilliant colors.

Hybrida—Large-flowering, finest mixed. Unsurpassed in size of flowers and brilliancy of colors. **Pkt., 25c.**

WHITE LEAVED CINERARIAS (Dusty Miller).

Hardy annuals, used principally for edging, borders, etc.
Maritima—Dwarf, with silvery leaves. **Pkt., 5c; ¼ oz., 25c.**

Diamant—A splendid foliage plant, the leaves and stems being pure white. **Pkt., 10c; ¼ oz., 75c.**

CHRYSANTHEMUM.

SINGLE ANNUAL VARIETIES (Painted Daisies).

Showy summer-blooming plants, bearing pretty daisy-like flowers on long stems. The colors are exceedingly brilliant, mostly in distinct bands or zones.

Pkt.

Segetum, Evening Star (Golden Marguerite)—Fine for cutting; flowers 3 inches across, pure golden yellow. **¼ oz., 25c** **$0.10**

W. E. Gladstone—Rich crimson ..... .05

Choice Single Mixed Colors, ¼ oz. 15c ..... .05

DOUBLE ANNUAL VARIETIES.

Coronarium—Double choice mixed shades of yellow and white. **¼ oz., 15c** ..... .05

Double Fringed, Finest Mixed—Very graceful and brilliant in colors ..... .05

Inodorum Plenissimum—A pure white, double variety, flowering freely all season, fine for cutting. **¼ oz., 40c** ..... .10

PERENNIAL CHRYSANTHEMUMS.

King Edward VII (Moon Penny Daisy)—Pure white of mammoth size and perfect form, blooms profusely. **¼ oz., 30c** ..... .10

Frutescens (White Paris Daisy)—Single white, star-shaped flowers ..... .10

Comtesse de Chambord (Yellow Paris Daisy)—Single yellow, star-shaped ..... .10

Japanese Double Flowering—Showy varieties, blooming outdoors from August to November ..... .10

Leucanthemum Grandiflorum—Early large single hardy white ..... .10

CLEOME PUNGENS (Giant Spider Plant).

A strong growing tender biennial, bearing beautiful rose colored flowers, with long, slender stamens. Should be grown by beekeepers for its honey-producing qualities. Seed sown in March will yield flowers in July. **Pkt., 10c.**

Cleome Pungens.

Giant Sweet Sultans.

CLEMATIS.

Hardy perennial climbers, excellent for trellis and arbors.

Jackmanni Varieties—Choice mixed. **Pkt., 10c.**

Paniculata—A strong grower, producing pure white fragrant flowers in great abundance. **Pkt., 10c.**

CLARKIA.

Handsome annual plants used extensively for massing, making a brilliant display. 1½ feet.

Choice Single Mixed, pkt., 5c.
Choice Double Mixed, pkt., 5c.

COBAEA.

Beautiful annual climbers, making a very rapid growth, attaining a height of 30 feet. The flowers are bell-shaped. The seed should be planted edgewise, so as to prevent rotting, and cover lightly.

Scandens—Blue. **Pkt., 5c. ¼ oz., 25c.**

Scandens—White. **Pkt., 10c. ¼ oz., 40c.**

San Salvadore—The flowers have very large stamens, foliage bright green. **Pkt., 10c.**

COIX LACHRYMAE (Job's Tears).

A broad leaved grass bearing hard shining pearly seeds. **Pkt., 5c; oz., 20c.**

FERNS.

Should be grown in a peaty, sandy soil, and moist, shady position in the garden during summer. Sow on the surface in seed pans or pots, keep moist, and in a temperature of 60 degrees.

Mixed Hardy Varieties—Pkt., 15c.

Mixed Maiden Hardy Varieties—Pkt., 25c.

CENTAUREA.

Cornflower Varieties (Bachelor's Button).

Hardy annuals, succeeding in almost any situation.

Cyanus (Bachelor's Button, Blue Bottle or Ragged Sailor)—An attractive variety bearing an abundance of graceful flowers during the entire season.

Single Blue; Rose; White. Each pkt., 5c; oz., 40c.

Single Mixed Colors, including **light** and **dark blue, white, pink, rose,** etc. **Pkt., 5c; oz. 30c.**

Double Blue; Double Pink. Each, pkt., 10c; oz., 60c.

Double Mixed Colors. Pkt., 10c; oz., 50c.

CENTAUREA IMPERIALIS (Giant Sweet Sultans).

Large flowering hardy annuals. The plants are of strong, robust habit, bearing their flowers on long, stiff stems, useful for cutting for vases. The flowers are fragrant, running through the various shades of **white, pink, lavender, red, purple, etc.**

Choice Mixed Colors. Pkt., 10c; ¼ oz., 25c.

Margaret—Flowers pure white, very fragrant and borne on long, stiff stems, useful for cutting. **Pkt., 5c; ¼ oz., 25c.**

Suaveolens (Yellow Sweet Sultan)—The flowers are large, sweet scented and bloom freely all season. **Pkt., 10c; ¼ oz., 25c.**

WHITE LEAVED CENTAUREAS (Dusty Miller).

Very effective for ribbon beds and borders.

Candidissima—Fine silvery leaved plants. 1 foot. **Pkt., 5c.**

Gymnocarpa—Finely cut silvery leaved foliage. **Pkt., 5c.**

Centaurea Cyanus.

Cosmos

COSMOS

Strikingly beautiful free blooming hardy annuals, bearing an abundance of handsome flowers like miniature single Dahlias, on long stems, during summer and fall. They are excellent for cutting for vases, etc.

EARLIEST LARGE FLOWERING HYBRID COSMOS

Will bloom in July from seed sown in the open ground in May, and continue in flower until frost.

Early Crimson — **Early White**
Early Pink — **Early Choice Mixed**

Any of the above, pkt., 10c; 3 pkts, 25c.; ¼ oz., $1.00.

LATE MAMMOTH PERFECTION COSMOS.

These come into bloom in fall when other flowers are scarce. The flowers are larger than the early sorts.

Mammoth Crimson — **Mammoth White**
Mammoth Pink — **Mammoth Choice Mixed**

Any of the above, pkt., 5c; ¼ oz., 20c; 1 oz., 60c.

Klondyke—Orange-yellow. **Pkt., 10c.**

LADY LENOX COSMOS

A vigorous grower, attaining a height of 6 feet and forming large bushes 4 to 5 feet through. The flowers are of extra large size, frequently measuring 4 inches across, and are borne on long, stiff stems in great profusion. **White, Shell Pink, each, per pkt., 10c; ¼ oz., 30c.**

NEW DOUBLE FLOWERING COSMOS

Crimson — **Pink Beauty** — **White Queen**
Each, per pkt., 15c; 3 pkts, 35c.

New Double Crowned and Crested Cosmos, see page 8.

CYCLAMEN (Alpine Violet)

Beautiful, free-flowering, bulbous plants, with graceful, orchid-like blossoms, blooming during the fall and winter months, the flowers ranging in color from white to dark crimson.

Giant Bright Crimson
Giant Dark Rose
Giant White with Crimson Eye
Giant Pale Pink
Giant Pure White
Giant Salmon Colored
Giant Finest Mixed

Any of the above, pkt., 25c.

GIANT BUTTERFLY OR ORCHID FLOWERED CYCLAMEN

A splendid type with very large flowers, which are beautifully fringed or waved. Mixed colors. **Pkt., 25c.**

Cyclamen.

COLEUS.

Handsome plants grown for their ornamental foliage, used extensively for bedding. Sow indoors early in spring.

Choice Hybrids—Contains many new and beautiful varieties. **Pkt., 15c; 2 pkts, 25c.**

CUPHEA (Cigar Plant).

Miniata New Hybrids—Pretty annuals about a foot high, bearing a profusion of small tubular flowers of various colors. **Pkt., 10c.**

CYCLANTHERA EXPLODENS

An interesting annual climber, bearing oval-shaped fruit, which explode with a loud noise when ripe. The flowers are small and white. **Pkt., 10c.**

CYPERUS ALTERNIFOLIUS (Umbrella Plant).

A half-hardy perennial, fine for table decoration. **Pkt., 10c.**

CYPRESS VINE.

A pretty annual climber, with feathery dark green foliage and star-shaped flowers. 20 feet.

Finest Mixed, pkt., 5c; ¼ oz., 15c.

CUCUMBER, WILD.

See Gourds.

SHASTA DAISY

A splendid hardy perennial, bearing large flowers, often measuring over 4 inches across, on long, stiff stems. Valuable for cutting. Sow in spring and transplant to permanent quarters in fall. Perfectly hardy.

Alaska—Pure white. **Pkt., 10c; ⅛ oz., 50c.**
California—Pale lemon-yellow, changing to white. **Pkt., 10c.**
Westralia—Semi-double, cream color. **Pkt., 10c.**

Three packets, one each of above, 25c.

Shasta Daisy

Giant Double Daisy (Bellis Perennis).

DOUBLE DAISIES (Bellis Perennis).

Popular dwarf early flowering perennials, easily raised from seed, and if sown early will bloom the first year. With slight protection they live over winter outdoors.

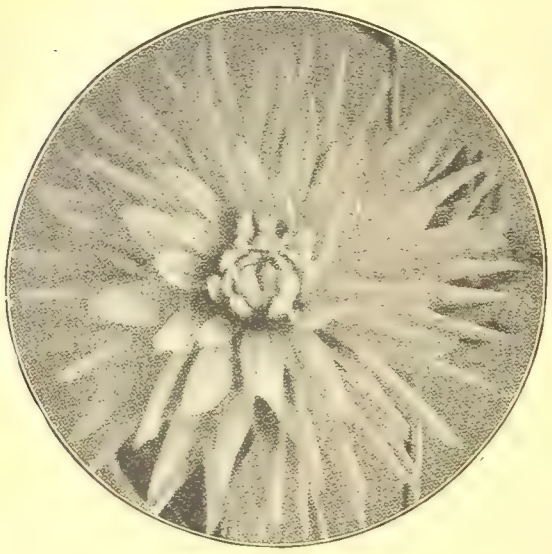
	Pkt.
Longfellow—Extra large, double dark rose...	**$0.05**
Snowball—Large, pure white, very double...	**.05**
The Bride—Large, double, pure white. The flowers are borne on long stiff stems early in the season.....	**.05**
Double Finest Mixed. ⅛ oz., 50c.....	**.05**

GIANT DOUBLE DAISIES

The flowers are of enormous size, measuring 2½ to 3 inches across, and might readily be mistaken for finely shaped Asters.

Giant Pink, pkt., 10c. **Giant White, pkt., 10c.**

Giant Mixed, pkt., 10c.



Cactus Dahlia.

DAHLIAS FROM SEED

Seed sown early in spring will produce flowering plants the first season.

	Pkt.
Cactus Dahlia—Extra Choice Mixed from handsome varieties	$0.10
Collarette—The flowers of various colors have a collar of short petals of a different color around the center	.10
Double—Show and Decorative, Extra Choice Mixed	.10
Pompone—Extra Choice Mixed Double	.10
Single—Extra Choice Mixed	.05

DAHLIA BULBS.

See pages 87-89.

DATURA (Angel's Trumpet Flower).

Showy hardy annuals, growing 3 to 4 feet high, bearing very large trumpet-shaped fragrant flowers in various colors. Finest Double Mixed. **Pkt., 5c.**

DRACAENA (Dragon Plant).

Indivisa—Beautiful ornamental-leaved plants; long, narrow, green foliage; indispensable for vases and house decorations. **Pkt., 10c; ¼ oz., 25c.**

DIMORPHOTECA

Aurantiaca—(African Golden Daisy)—A showy, hardy, compact growing annual of neat branching habit, bearing large, daisy-like flowers of a rich, glossy, orange-gold color in great profusion. The flowers are from 2½ to 3 inches in diameter and have a dark colored disc in the center which is surrounded by a black zone. It is a splendid border plant, flowering early, and in sunny situations will continue to bloom throughout the entire season. Sow in dry, sunny place. **Pkt., 10c; ¼ oz., 40c.**

Aurantiaca Hybrida—Splendid new hybrids of the African Golden Daisy, ranging in color from white through various shades of yellow, orange to a rich salmon and reddish tints with many colored zones and black disc. **Pkt., 10c.**

Sinuata—New and distinct. Color, clear satiny-buff, with bluish disc, the reverse of the petals being purplish-red. A rare and beautiful color. **Pkt., 10c.**

DELPHINIUM (Perennial Larkspur).

Handsome hardy herbaceous plants, desirable for massing and mixed borders.

	Pkt.
Grandiflorum (Gold Medal Hybrids)—Finest mixed hybrids, containing every imaginable shade of blue to white, single and double. **¼ oz., 50c**	$0.10
Chinese—Grow about 18 inches high with fine, feathery foliage. Blue, White. **¼ oz., 30c; each.**	.10
Nudicaule—Dwarf, bright scarlet	.10
Belladonna—Blooms continuously from June until frost. Color, clear turquoise-blue. **⅛ oz., 75c**	.10
Formosum—Beautiful spikes blue with white center.	.10

ECHINOPS (Globe Thistle).

Ruthenicus—Stately, hardy perennial with thistle-like foliage and steel-blue round flowers, excellent for the back of herbaceous borders. 3 to 5 feet	.10

ERYNGIUM (Sea Holly).

Amethystinum—Hardy ornamental plants, with finely cut, spiny foliage and thistle-like heads. Color amethystine blue. Fine for winter bouquets	.10

EVERLASTING FLOWERS

The seeds of all the varieties may be sown outdoors early in spring, with the exception of Gomphrena, which sometimes does not germinate well in the open ground, and it is best to sow it indoors and transplant. For winter bouquets the flowers should be cut before they are fully open, tied in bunches and suspended with the heads down, to keep the stems straight.

	Pkt.
ACROCLINUM—Mixed rose and white. **¼ oz., 25c**	$0.05
AMMOBIUM—Pretty, small white flowers. **¼ oz., 20c**	.05
GOMPHRENA (Globe Amaranth)—Small, globe-shaped flowers. Fine mixed. **¼ oz., 15c**	.05
HELICHRYSUM—Flowers large, double and brilliant double flowers in mixed colors. **¼ oz., 25c**	.05
For separate colors, see page 9.	
RHODANTHE—Brilliant colored flowers. Fine mixed	.05
XERANTHEMUM—Showy double flowers. Fine mixed	.05

African Golden Daisy (Dimorphoteca).

Dianthus—The Bride.

HARDY PERENNIAL PINKS.

These low growing early flowering hardy pinks are especially desirable for the edges of herbaceous borders, where they can remain undisturbed for many years. The flowers have a delicious, spicy fragrance, fine for cutting.

Pkt.

Plumarius Diadematus (Sweet Scented Diadem Pink)—A remarkably attractive free flowering single class, containing many beautiful colors with a delightful fragrance $0.10

Plumarius (Single Pheasant's Eye)—Choice mixed colors. ¼ oz., 50c ..... .05

Plumarius fl. pl. (Double Hardy Pink)—Choice mixed colors. ¼ oz., 75c ..... .10

Dwarf Erfurt Hardy Double Pink—An early flowering dwarf compact growing class, producing an abundance of beautifully colored flowers that are delightfully fragrant .10

Dianthus Barbatus—See Sweet William.

DIANTHUS

Garden Pinks.

For beauty and profusion of bloom, few plants equal the Pinks. The plants flower continuously all summer. Sow in the open ground early in spring.

DOUBLE ANNUAL VARIETIES.

Pkt.

Chinensis (Double Chinese Pink)—Double Choice Mixed. ¼ oz., 20c $0.05

Double White Chinese Pink ..... .10

Double Royal Pinks—The flowers are very large, with finely fringed and twisted petals. Colors very brilliant. ¼ oz., 30c ..... .10

Double Diadem Pink—Flowers large and very bright .05

Mourning Cloak—Large, dark, rich colors, finely fringed, edged white. ¼ oz., 25c ..... .05

Laciniatus (Double Fringed Japan Pink)—Flowers large with fringed edges, mixed colors. ¼ oz., 25c ..... .05

Fireball—Large blood red. ¼ oz., 40c ..... .10

Snowdrift—Finely fringed, double, pure white .... .10

Choice Double Mixed—A grand mixture of the best varieties. ¼ oz., 25c ..... .05

SINGLE ANNUAL PINKS.

Pkt.

Royal Pinks—Very large flowers, remarkable for their great range of exceedingly brilliant colors. The flowers frequently measure 4 inches across and are beautifully fringed. ¼ oz., 25c $0.05

Heddewiggi—The flowers are large, and come in a great variety of colors. Finest mixed. ¼ oz., 30c .05

Laciniatus—Flowers large, fringed, and of the most brilliant colors. Finest mixed. ¼ oz., 40c ..... .05

Snowflake—Beautiful, pure white flowers. ¼ oz., 40c .05

The Bride—Beautiful white flowers, with a rosy-purple eye. ¼ oz., 40c ..... .05

Choice Single Mixed—A grand mixture of the best sorts, embracing the richest and most varied colors. ¼ oz., 25c ..... .05

Dwarf Erfurt Hardy Double Pinks.

ESCHSCHOLTZIA

California Poppy.

Showy, free flowering annuals, of dwarf spreading habit. The seed should be sown in the open ground where wanted, as they do not transplant well.

	Pkt.
Carmine King—Color beautiful rose-carmine	$0.10
Crimson King—Bright crimson, inside satiny carmine. ¼ oz., 30c	.10
Dainty Queen—Pale pink, the outer edge of a deeper shade. ¼ oz., 30c	.10
Golden West—Bright yellow with deep orange blotches at the base. ¼ oz., 15c.	.05
Mandarin—Inside rich orange, outside bright scarlet. ¼ oz., 15c	.05
Mikado—Large lustrous orange-crimson	.10
Rosy Queen—Rose pink	.05
Vesuvius—New, color wallflower red	.10
Finest Mixed—All colors. Oz., 30c	.05
Bush Eschscholtzia (Hunnemannia)—Bears bright yellow flowers freely on bushes about 2 feet high	.05

California Poppy.

Foxglove.

EUPHORBIA.

Heterophylia (Mexican Fire Plant)—A striking annual foliage plant with smooth glossy green leaves, changing as the season advances to a beautiful orange-scarlet. The plants grow 3 to 4 feet high with many branches. **Pkt., 10c.**

Variegata (Snow on the Mountain)—A beautiful, hardy annual with green and white variegated foliage. Sow in open ground early in spring. 2 feet. **Pkt., 5c.**

FOUR O'CLOCK (Marvel of Peru).

Showy annuals, with brilliant, fragrant flowers which open during the afternoon, withering the next morning. Plant 12 to 18 inches apart. **Fine Mixed, pkt., 5c; oz., 20c.**

FOXGLOVE (Digitalis).

Remarkably handsome, hardy perennials, bearing beautifully mottled, thimble-shaped flowers in great abundance on tall, upright stems. Sow in spring and transplant in fall.

Gloxinaeflora—Rose, White, Purple, Yellow, Finest Mixed. Each, per pkt., 10c.

FORGET-ME-NOT—See Myosotis.

FUCHSIA.

The seed we offer is saved from choice varieties. Sow indoors.

Single Fine Mixed, pkt., 15c.
Double Fine Mixed, pkt., 15c.

GAILLARDIA

Useful plants for beds and borders, producing their handsome flowers freely throughout the entire season. They are excellent for cutting, keeping fresh a long time in winter.

Single Annual Varieties, finest mixed. **Pkt., 5c; ¼ oz., 20c.**

Picta Lorenziana—Double annual varieties, finest mixed. **Pkt., 5c.**

Grandiflora Hybrida—New perennial varieties, bearing profusely large, brilliant colored flowers, with beautiful maroon and orange markings, from June to October. **Pkt., 10c; ¼ oz., 30c.**

GERANIUM

Seed sown early in the season will produce flowering plants the first year.

	Pkt.
Double Zonal—Choice Mixed	$0.10
Single Zonal—Choice Mixed.	.10
Ornamental Leaved—With variegated foliage	.10
Apple-Scented—With sweet scented leaves	.10
Lady Washington (Fancy Pelargoniums)—Choice Mixed	.15

Gaillardia.

Gerbera.

GERBERA (Cape Daisy).

Jamesoni—An exceedingly handsome, hardy perennial, bearing large, brilliant, scarlet, daisy-like flowers, with many long pointed petals radiating from a yellow center. The flowers are borne singly on long stems and measure about 4 inches across. **Pkt., 10c.**

Hybrida—Beautiful new hybrids of the most delicate and exquisite shades. **Pkt., 15c.**

GLOXINIA

Handsome, free flowering, tender perennials for pot culture, succeeding best in partially shaded places.

Extra Choice Mixed, pkt., 15c.

GOURDS (Ornamental).

Rapid growing annual climbers bearing ornamental fruits. They are useful for covering fences, trellis, unsightly fences, etc.

Bottle Shaped **Calabash**
Dipper **Hercules Club**
Turk's Turban
Dish Rag (Chinese Loofa)
Nest Egg
Flexuosa (Snake Cucumber)
Fine Mixed

Any of the above, pkt., 5c; oz., 25c.
One pkt. each of the 7 Gourds, 25c

Wild Cucumber Vine—Grows to a great height, bearing small white flowers in great profusion, followed by small spiney fruits. **Pkt., 5c; oz., 30c.**

GEUM.

Mrs. Bradshaw—A beautiful hardy perennial, bearing a profusion of large double scarlet flowers all summer until late in fall, fine for cutting. 1½ feet. **Pkt., 10c.**

GREVILLEA ROBUSTA.

A graceful, half-hardy perennial with large, fern-like leaves. Very desirable for pot culture. **Pkt., 5c.**

GYPSOPHILA (Baby's Breath).

The small, star-shaped flowers, produced in feathery sprays, are splendid for mixing with cut flowers, or in bouquets.

Elegans—A rapid growing annual variety with small white flowers, which are produced in feathery sprays. **Pkt., 5c.**
Muralis—An annual variety with small pink flowers. **Pkt., 5c.**
Paniculata—A hardy perennial sort with fine, white flowers. **Pkt., 5c.**
New Double Paniculata—Similar to the preceding, except that a large percentage of the flowers are double white. **Pkt., 20c.**

Gloxinia.

Heliotrope.

HELIOTROPE

It is not generally known that this favorite plant can be grown from seed to flower the first season. The seed should be sown early in spring indoors, and transplanted so as to have a constant supply of flowers during the early summer months until late in fall. Tender perennial.

Mammoth Flowered—The plants make a compact growth and produce large trusses of flowers about double the size of the ordinary varieties. **Pkt., 10c.**

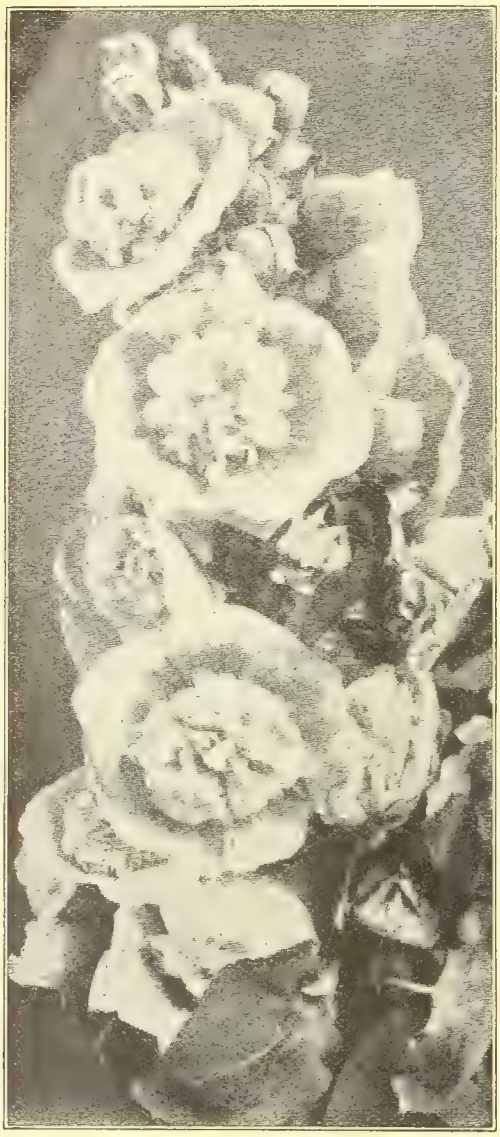
Fine Mixed Varieties, pkt., 5c.

HUMULUS (Japan Hop).

Splendid hardy annual climbers, making a very rapid growth of luxuriant foliage, useful for covering fences and stumps of trees.

Japonicus—The leaves are deep green and are produced abundantly. **Pkt., 5c; ¼ oz., 15c.**

Japonicus Variegatus—The foliage is beautifully blotched white and green. **Pkt., 10c.**



Double Hollyhock.

HOLLYHOCK

Of this popular race of highly ornamental hardy perennials we offer strains of seed that cannot be surpassed. Sow in spring to get blooming plants for next season.

Double Varieties.

Black Crimson Maroon Pink Red Salmon White Yellow

Extra Choice Double Mixed.

Any of the above, pkt., 10c; 3 pkts., 25c; ¼ oz., 40c.

Fine Mixed Double, pkt., 5c; ¼ oz., 30c.

Single Hollyhocks—Choice Mixed Colors. **Pkt., 5c; 3 pkts., 10c; ¼ oz., 30c.**

MAMMOTH ALLEGHENY HOLLYHOCKS.

A strikingly beautiful Japanese strain with very large single and semi-double flowers which are finely fringed and ruffled, ranging in color through all the delicate shades of pink to deep red, white tinted, etc., all of which possess a rich, soft, silky appearance.

Extra Choice Mixed. Pkt., 10c; 3 pkts., 25c; ¼ oz., 30c.

NEW ANNUAL EVERBLOOMING HOLLYHOCKS.

A new class possessing all the beauty of the old sorts, with this difference, that they bloom the first season from seed. Sow the seed in the house in March, and the plants will bloom in July. The plants are not at their best until the second year, after which they flower continuously from June until frost.

Single Choice Mixed, pkt., 5c. **Double Choice Mixed, pkt., 10c.**

Double Fringed—The edges are finely fringed. Choice Mixed Colors, **pkt., 10c.**

HYACINTH BEAN (Dolichos).

Annual climbers, of rapid growth, 10 feet high, with Wistaria-like clusters of flowers, followed by bronzy-purple seed pods.

Japanese Giant White—Long spikes of clear white flowers. **Pkt., 10c; oz., 25c.**

Japanese Giant Crimson—Blush deepening with age to dark red. **Pkt., 10c; oz., 25c.**

Lablab—Choice Mixed Color. **Pkt., 5c; oz., 25c.**

Lignosus (Australian Pea Vine) — Bears clusters of rose-colored flowers. **Pkt., 10c.**

Soudanensis—Seed pods and foliage purple-violet. **Pkt., 5c; oz., 30c.**

Bush Hyacinth Bean—Forms compact bushes, bearing large spikes of white flowers, pods creamy-white. **Pkt., 10c; oz., 40c.**

IPOMOEA—See Morning Glory.

HIBISCUS (Marshmallow).

Handsome, hardy perennial plants bearing very large, beautifully colored flowers in great abundance. They bloom the first year from seed, if planted early.

New Giant Flowering Marshmallows—A wonderful blending of many shades and colors, from pure white through various pink tints to deep rose and rich dark red. The flowers are of immense size, frequently measuring 12 inches across. **Pkt., 10c; ¼ oz., 30c.**

IMPATIENS (Sultan's or Zanzibar Balsam).

Charming plants for the decoration of the greenhouse or dinner table, producing bright, waxy-looking flowers profusely and almost continuously. The young seedlings should be carefully handled, as they are exceedingly brittle at the outset.

Sultani—Flowers of brilliant rosy-scarlet color. **Pkt., 15c.**

Holstii Hybrids—Forms strong bushy plants, about 2 feet high, covered with attractive flowers; when grown as pot plants, they bloom the year round. Choice mixed, all colors. **Pkt., 15c.**

KENILWORTH IVY (Linaria Cymbalaria).

Lavender and purple. A charming, neat, hardy perennial trailing plant, suitable for baskets, vases, pots and rock work. **Pkt., 10c.**

GODETIA.

Popular, showy, hardy annuals bearing a profusion of brilliant colored flowers during the entire season. 1 foot.

Finest Mixed, pkt., 5c.

Kochia Tricophylla.

KOCHIA (Standing Cypress or Belvedere).

Trichophylla—An easily grown annual, which, sown thinly in spring, soon forms a cypress-like hedge of the most lively green and of perfect symmetry; by midsummer it attains a height of about 3 feet, and on the approach of autumn the whole plant becomes a deep red; a splendid plant to divide the vegetable from the flower garden, or for forming a hedge for the summer for any purpose. **Pkt., 10c; ¼ oz., 25c.**

KUDZU VINE (Jack-and-the-Bean-Stalk).

A half-hardy perennial climber, growing rapidly from seed. It is not unusual for it to grow 50 feet in a season. The foliage is large, flowers rosy-purple, pea-shaped. **Pkt., 10c.**

LANTANA.

A free-flowering, tender perennial. Finest mixed hybrids. **Pkt., 10c.**

LATHYRUS LATIFOLIUS (Perennial Sweet Pea).

A hardy vine, valuable for covering fences, etc. **Pink, Crimson, White, Mixed. Each, per pkt., 5c; oz., 30c.**

LAVENDER.

Pkt.

Lavandula vera—Sweet scented hardy perennial. ¼ oz., 25c.....$0.05
Lavandula spica—Fragrant annual. Oz., 50c..... .05

LEPTOSIPHON.

Free flowering dwarf hardy annuals. Finest Mixed..... .05

ANNUAL LARKSPURS

This is one of the best known garden flowers, and in recent years a vast improvement has been effected, by careful selection in size and color of the blossoms and the general habit of the plant. Seeds sown in the open ground before the close of April will produce flowering plants by the beginning of July, and give a continuous succession of flowers from then until frost, a record that is not surpassed by any other annual. They make handsome beds or lines, and their free graceful habit and bright colors are very effective when interspersed in the old-fashioned flower or shrubbery border. They stand well when cut, and a vase of one or mixed colors is indeed charming.

Double Tall Branching Stock Flowered—A grand variety, bearing beautiful spikes of double flowers 2 to 3 feet tall, nearly all summer.

Exquisite, new, beautiful soft Pink.

Dark Blue **Flesh Color** **Lustrous Carmine** **Newport Pink**

Light Blue **Rose** **White** **Mixed Colors**

Each, per pkt., 10c; 1 pkt. each of 8 colors, 60c. Finest Mixed, ¼ oz., 20c.

Pkt.

Dwarf Rocket—Finest Mixed Colors. ¼ oz., 15c.....$0.05

Tall Rocket—Finest Mixed Colors. ¼ oz., 15c..... .05

Emperor—Free-flowering, spikes tall, flowers very double. Finest Mixed Colors ..... .05

PERENNIAL LARKSPURS (Delphinium).

Handsome, hardy herbaceous plants, very desirable for massing. Seed sown in fall or very early in spring will bloom the first year.

Pkt.

Grandiflorum (Gold Medal Hybrids)—Finest mixed hybrids containing every imaginable shade of blue to white, single and double.$0.10

Chinese—The plants grow about 18 inches high, with fine, feathery foliage. Blue, White. Each ..... .05

Nudicaule—Dwarf, bright scarlet..... .10

Belladonna—Blooms from June until frost. Color clear turquoise blue ..... .10

Larkspur.

LOBELIA

Pretty plants for edging and vases.

Pkt.

Crystal Palace Compacta—Deep blue, dwarf. **⅛ oz., 50c** **$0.10**

White Gem—Pure white, dwarf ..... **.10**

Pumila Magnifica—Very dwarf, dark blue. **⅛ oz., 50c** ..... **.10**

Gracilis—Trailing, deep blue. **⅛ oz., 15c** ..... **.05**

Tenuior—Blue with white eye ..... **.10**

Cardinalis (Cardinal Flower)—Perennial with spikes of intense scarlet ..... **.10**

LOPHOSPERMUM.

Scandens—A beautiful climbing annual with rosy-purple flowers .... **.05**

LUNARIA—Silver Dollar Plant.

Biennis (Honesty)—An early flowering hardy biennial, flowers purple and white followed by round, flat, silvery pods ..... **.05**

LUPINUS (Lupine).

Showy border plants easily grown from seed.

Annual Varieties Mixed.

Pkt.

Oz., 25c **$0.05**

Perennial Lupines.

Polyphyllus—Blue, Pink, White. Each ..... **.10**

Mixed Perennial Varieties. Oz., 30c ..... **.05**

Lupine.

LINUM (Flax).

Free-flowering, pretty plants.

Flavum—Dwarf yellow perennial **$0.10**

Grandiflorum Coccineum—A beautiful dwarf annual, with crimson flowers ..... **.05**

LYCHNIS.

Showy hardy perennials. Bloom the first year from early sown seed.

Pkt.

Chalcedonica—Dense flat heads of scarlet **$0.05**

Haageana—Large heads of bright orange scarlet ..... **.10**

MARVEL OF PERU.

See Four O'Clock.

MATRICARIA GRANDIFLORA FL. PL., (Feverfew).

Pkt.

A half-hardy perennial bearing double button-like pure white flowers profusely **$0.10**

MATTHIOLA.

Pkt.

Bicornis (Evening-scented Stock)—This old-fashioned annual has no beauty to recommend it, the flowers being a dull purplish lilac, but it is well worth growing for the entrancing fragrance which it emits during the evening. **¼ oz., 25c** **$0.05**

MAURANDIA.

Pkt.

A slender tender perennial climber useful for vases, etc., flowering the first year from seed. Finest mixed colors, blue, purple, white and rose **$0.10**

MESEMBRYANTHEMUM.

Pkt.

Tricolor—Dwarf tender perennial, fine for rock-work or hanging baskets. Mixed colors **$0.10**

MIMOSA (Sensitive Plant).

Pkt.

Pudica—A curious annual plant with small pink flowers; its leaves close and droop at the slightest touch **$0.05**

MIMULUS.

Dwarf, tender perennials, thriving well in shady places, blooming the first year from early sown seed.

Pkt.

Moschatus (Musk Plant)—The yellow flowers and leaves are muskscented **$0.05**

Tigrinus—Flowers large, spotted and blotched ..... **.05**

MARIGOLD

The African and French Marigolds are old favorite free-flowering annuals of easy culture; both are extremely effective. The former have uniformly large yellow or orange-colored flowers, and are well adapted for large beds or mixed borders, the latter are dwarfer in growth, with beautifully striped flowers, and better suited for bedding purposes, or for pot culture; they succeed best in a light soil, with full exposure to the sun.

	Pkt.
African Double Lemon—Flowers double lemon-yellow. ¼ oz., 20c	.05
African Double Orange—Flowers densely double, rich deep golden-orange. ¼ oz., 20c	.05
African Double Finest Mixed. ¼ oz., 20c	.05
African El Dorado—Mammoth double flowers, colors yellow and orange. ¼ oz., 20c	.05
French Double Finest Mixed—Colors reddish brown, striped gold. ¼ oz., 20c	.05
Legion of Honor—Dwarf, single bright golden yellow, marked velvety-brown	.05

Marigold, Legion of Honor.

African Marigold.

IPOMOEAS

EVENING GLORIES AND MOON-FLOWERS.

Handsome flowered varieties with ornamental foliage.

	Pkt.
Cardinalis (Cardinal Climber)—See page 55	$0.15
Bona Nox (Good Night or Evening Glory)—Beautiful, large flowering, fragrant, violet color	.05
Heavenly Blue—Beautiful, extra large, sky-blue flowers borne in clusters and large heart-shaped leaves	.10
Leari (Dawn Flower)—Flowers beautiful bright blue, borne in clusters	.10
Setosa (Brazilian Morning Glory)—Bears large, handsome foliage. The flowers are bright rose with a deeper colored star in the center and borne in clusters, followed by curious seed pods	.10

THE NEW GIANT WHITE MOONFLOWER

Ipomoea Grandiflora—This greatly improved variety of the popular Moonflower Vine, produces much larger flowers and in greater profusion. If grown in well enriched soil in a warm, sunny location and given sufficient water while making growth, the vine will attain a height of from 60 to 75 feet during the summer season, and be covered with large bluish green heart-shaped leaves, and will be studded from July until frost with immense saucer-shaped flowers from 7 to 8 inches across and as glistening white as disks of white satin. They are also softly fragrant. The flowers open about sunset, close the next morning, though on cloudy days they remain open until noon. The effect, particularly on moonlit nights, is entrancingly beautiful.

Per 100 seeds	$0.50
Pkt.	.10

MIGNONETTE

No garden is complete without a bed of this old favorite. Seed sown outdoors early in spring will keep up a succession of bloom until frost.

Pkt.

Defiance—A profuse bloomer with very long spikes. Very fragrant and remains a long time in bloom. **¼ oz., 25c** . . **$0.10**

Golden Queen—Produces large spikes of a golden color. **¼ oz., 15c** . . . . . **.05**

Machet—Bears numerous thick spikes of deliciously fragrant red flowers. Leaves dark green. **Oz., 75c; ¼ oz., 25c** . . . . . **.10**

Large Flowering—Sweet scented. **Oz., 25c** . . . . . **.05**

Goliath—A large flowering, red variety with very heavy spikes of double florets, delightfully fragrant. **¼ oz., 50c** **.10**

White Pearl—A mammoth flowering variety with long, heavy spikes, color pearly white. **¼ oz., 50c** . . . . . **.10**
One packet each of 6 varieties of Mignonette . . . . . **.35**

Mignonette.

MORNING GLORY

Tall Varieties (Convolvulus Major).

Rapid growth annual climbers, useful for covering fences, etc. Soak the seed in warm water two or three hours before planting.

Pkt.

Finest Mixed Colors—Oz., 20c; ¼ oz., 70c **$0.05**

Aurea Superbus—Golden yellow . . . . . **.10**
Dark Blue . . . . . **.05**
Lilac . . . . . **.05**
Rose . . . . . **.05**

IMPERIAL JAPANESE MORNING GLORIES.

Remarkable for the great size and beautiful colorings of the flowers. The foliage is also splendidly marked and attractive, many of them being blotched and variegated white and yellow. Sow the seed as soon as the ground is warm, previously soaking it several hours in warm water.

Pkt.

Finest Mixed Colors—Oz., 20c; ¼ lb., 70c **$0.05**

Ruffled and Fringed Varieties—Finest Mixed Colors. **Oz., 50c** **.10**

Morning Glory.

DWARF VARIETIES (Convolvulus Minor).

The Dwarf Morning Glories produce a brilliant effect when grown in masses in beds, or borders, the rich colored flowers remaining open all day in fine weather.

Pkt.

Finest Mixed Varieties—Oz., 20c **$0.05**

PENNISETUM (Fountain Grass).

Ornamental grasses used for border, etc. Pkt.

Longistylum—Graceful, soft flower heads **$0.10**
Ruppelianum—Long, purplish, feathery plumes . . . . . **.10**

PHORMIUM Tenax Variegatus (New Zealand Flax).

Pretty grass-like variegated foliage, used for vases, etc. **Pkt., 10c**

PHYSOSTEGIA (False Dragon's Head).

A hardy, free-flowering perennial, producing its flowers freely on strong, upright branches all season.

Virginica—Flowers pink, borne on stems 3 feet high. **Pkt., 10c.**

PLATYCODON (Chinese Bell Flower).

A handsome hardy perennial, bearing flowers freely on upright stems, about 3 feet high.

Grandiflorum—Produces its attractive blue and white bell-shaped flowers continuously during the entire season. **Pkt., 10c.**

Myosotis Ruth Fischer.

MYOSOTIS (Forget-Me-Not).

Charming half-hardy perennials admirably adapted for damp, shady places, flowering the first season from early spring-sown seed, or they may be sown in summer or early fall; and if bedded out and given protection like pansies they will winter over and commence flowering in early spring; particularly effective as an undergrowth for bulb beds.

	Pkt.
Alpestris Alba—Dwarf white	$0.05
Dissitiflora—Very early, rich blue	.10
Palustris (The true Forget-Me-Not)—Early, clear blue	.05
Ruth Fischer—A grand new dwarf variety, producing large clusters of clear blue flowers measuring about half an inch across. The foliage is a rich, glossy green. It makes a splendid pot plant	.15
Semperflorens (Quick and Everblooming)—Blooms from early spring until late in fall. Clear blue	.10
Victoria—A favorite, with large heads of clear azure-blue	.10

NEMOPHILA.

Beautiful, dwarf-growing, hardy annuals, bearing cup-shaped flowers in great abundance all through the season. The colors are mostly blue. **Choice mixed, pkt., 5c.**

NICOTIANA (Tobacco Plant).

Beautiful hardy annuals bearing fragrant tube-shaped flowers.

Affinis—Flowers pure white, borne abundantly. **Pkt., 5c.**

Sanderae—Bears numerous carmine-rose flowers. **Pkt., 5c.**

Hybrids of Sanderae—A splendid strain with splendid flowers in many shades and colors. **Pkt., 10c.**

NIGELA (Love-in-a-Mist).

Showy, hardy annuals with unique flowers and finely cut foliage, easily grown from seed sown outdoors.

	Pkt.
Damascena—Double blue and white	$0.05
Miss Jekyll—A fine flower for cutting. Color lovely sky-blue	.10

OENOTHERA (Evening Primrose).

Free flowering, hardy plants, the flowers opening towards evening and early morning.

Lamarckiana—Bears spikes of large bright yellow flowers profusely. Hardy perennial, but blooms the first year from early sown seed. Height, 4 feet. **Pkt., 10c.**

Rosea—Flowers a beautiful rose color. Annual, 6 inches. **Pkt., 10c.**

PENTSTEMON.

Beautiful perennials, bearing a constant supply of flowers of many colors on stiff, upright spikes from 2 to 3 feet high. They are excellent for the herbaceous border.

Finest Mixed Varieties, pkt., 10c.

MINA LOBATA.

Splendid annual garden climber of luxuriant growth; 18 to 20 feet. Adapted for trellis, verandas, arbors, etc. The flowers, about an inch across, are borne in large clusters; color, blood-red, changing to orange. They flower profusely until killed by frost, and make a fine show. **Pkt., 10c.**

PASSIFLORA (Passion Flower).

Coerulea—A rapid growing vine for the conservatory or window. The flowers are a beautiful sky-blue, and are produced freely on a rich background of handsome green foliage. **Pkt., 10c.**

Nigela.

Pentstemon.

NASTURTIUM

Unlike most plants, they grow and thrive in almost any soil, flowering more profusely, however, in light, gravelly ground. When planted in rich soil the tendency is to produce an abundance of foliage at the expense of a dearth of flowers.

TALL OR CLIMBING VARIETIES.

These are very effective for covering outhouses, fences, etc., and equally useful for planting at the top of slopes and allowed to trail.

Butterfly—Lemon, with red blotches.

Chameleon—Flowers of many different colors.

Croesus—Yellow with crimson blotches.

Dark Crimson—Deep, velvety crimson.

Edward Otto—Brownish lilac.

King Theodore—Velvety crimson, leaves dark.

Moonlight (Pearl)—Pale yellow, of unusual size.

Dunnett's Orange—Orange blotched crimson.

Prince Henry—Yellow with carmine blotches.

Sunlight (Jupiter)—Rich golden yellow.

Twilight—Buff suffused rosy-salmon.

Vesuvius—Rosy salmon, leaves dark.

Any of the above sorts, pkt., 5c; oz., 15c; ¼ lb., 40c; lb., $1.40.

ANY 12 PACKETS of above named Nasturtiums 45c; 12 ozs. (1 oz. each of 12 varieties), **$1.50.**

DWARF-GROWING VARIETIES.

Beauty—Golden yellow, suffused scarlet.

Chameleon—Flowers of many different colors.

Crystal Palace Gem—Yellow, blotched carmine.

Empress of India—Rich, salmon-scarlet.

General Jacqueminot—Rich, growing crimson.

Golden Queen—Rich, orange.

King of Tom Thumbs—Scarlet with dark leaves.

King Theodore—Rich crimson, leaves dark.

Lady Bird—Yellow, flamed crimson.

Pearl—Creamy white.

Prince Henry—Yellow, mottled scarlet.

Rose—Bright rose.

Any of the above sorts, pkt., 5c; oz., 15c; ¼ lb., 40c; lb., $1.40.

ANY 12 PACKETS of above named Nasturtiums, 45c; 12 ozs., (1 oz. each of the above), **$1.50.**

DWARF LILLIPUT NASTURTIUMS.

A very dwarf, compact growing class with small, light green leaves, and exceedingly brilliant, small flowers of many beautiful colors which are borne in great abundance.

Finest Mixed Colors—Pkt., 10c; oz., 35c; ¼ lb., $1.00.

LOBB'S NASTURTIUMS.

The flowers and leaves of this class are smaller than other sorts, but the brilliancy of their colors and the abundance of flowers render them very desirable. They are climbers, attaining a height of 10 feet.

Finest Mixed, pkt., 5c; oz., 15c; ¼ lb., 40c; lb., $1.40.

Nasturtium.

MIXTURES OF TALL NASTURTIUM

EXHIBITION MIXTURE—Composed of choice named sorts, including the latest beautiful hybrids, and put up in the proper proportions to produce the finest combination of colors. **Large pkt., 10c; oz., 20c; ¼ lb., 50c; lb., $1.50.**

Tall Hybrids of Madam Gunter—A beautiful, free flowering class with a wide range of brilliant colors.
Pkt., 5c; oz., 20c; ¼ lb., 50c; lb., $1.50.

Tall Fine Mixed—The usual mixture of colors. **Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., $1.25.**

Tall Ivy-Leaved Varieties—The foliage resembles the English Ivy.
Finest Mixed Colors—**Pkt., 5c; oz., 20c; ¼ lb. 60c; lb., $2.00.**

Tall Variegated-Leaved Varieties—The foliage is beautifully mottled and striped cream gold, silver and green.
Finest Mixed Colors—**Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., $2.00.**

MIXTURES OF DWARF NASTURTIUMS

EXHIBITION MIXTURE—Made of the handsomest large flowering varieties, including the latest beautiful hybrids, blended to produce the best combination of colors. **Large pkt., 10c; oz., 20c; ¼ lb., 50c; lb., $1.50.**

Dwarf Fine Mixed—A good mixture of colors. **Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., $1.25.**

Dwarf Ivy-Leaved Varieties—The leaves are shaped like the English Ivy.
Finest Mixed Colors—**Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., $2.00.**

Dwarf Variegated-Leaved Varieties—The leaves are striped and blotched white and yellow. Finest Mixed Colors—**Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., $2.00.**

PANSIES

GIANT FLOWERING PANSIES

Pkt.

GIANT INTERNATIONAL PANSY MIXTURE—A magnificent mixture of the finest prize strains of Pansies grown by specialists in this country and Europe, properly blended so as to give the greatest variety of colors. The flowers are of the largest size and cannot be surpassed for beauty of form and texture. **1/16 oz.,** (about 1000 seeds) **75c**.....**$0.25**

Giant Bugnot's Finest Mixed—Flowers beautifully blotched... .10

Giant Cassier's Finest Mixed—Very large, rich colored flowers, beautifully blotched ..... .10

Giant Butterfly—Beautifully blotched and spotted like a butterfly's wings ..... .15

Giant International Pansies.

Giant Madam Perret— Shades of pink, purple and red, splendidly veined and sometimes margined white .10

Giant Odier— Each petal has a distinct blotch, with a margin another color ..... .10

Giant Orchid-Flowered — A splendid mixture, mostly light, delicate shades. The upper petals are arranged in small folds, giving them an orchid-like appearance ..... .10

Giant Parisian Stained — A grand mixture of beautiful colors, with distinct blotches and splendid substance ..... .10

Giant Ruffled— Masterpiece Mammoth flowers of many bright colors, mostly dark. The petals are heavily ruffled. .15

GIANT TRIMARDEAU PANSIES

The flowers are extra large and showy, generally marked with three distinct blotches.

Giant Black—Very dark, almost black.

Giant Lord Beaconsfield—Violet, shaded white at top.

Giant Golden Queen (Goliath)—Very large, golden yellow with 3 large black blotches on frilled petals.

Giant Pure White—Pure white.

Giant White—With purple eye.

Giant Yellow—Yellow with dark eye.

Giant Pure Yellow.

Any of the above Giants, pkt., 10c; 4 pkts., 30c.

Giant Trimardeau—Finest Mixed, pkt., 10c; ⅛ oz., 50c.

Pkt.

GIANT FLORISTS' MIXTURE—A splendid mixture of the above named Giant varieties, including Giant Trimardeau sorts, blended so as to produce a beautiful combination of colors. **1/16 oz.** (about 1000 seeds), **50c** **$0.15**

ORDINARY BEDDING PANSIES.

Good mixed, all shades. **⅛ oz., 25c**..... .05

TUFTED PANSIES, OR VIOLAS

While the flowers of the Tufted Pansies are not so large as the regular type, they bloom so freely that they are superior to pansies where **effect** is wanted, the colors being particularly clear and distinct; they also bloom for a longer time. Seed sown in April produces flowering plants by June, and from then on until frost they are a sheet of bloom. Finest Mixed Colors. **Pkt., 10c.**

PETUNIA

Useful and highly ornamental free flowering plants, growing almost anywhere, producing an abundance of brilliant colored flowers throughout the season until frost. Care should be taken with seeds of the double sorts, as they do not germinate as easily as the single, nor will they all produce double flowers.

SINGLE LARGE-FLOWERING PETUNIAS

Pkt.

Largest Flowering, Finest Mixed—Handsomely striped, bordered and spotted, the throat being distinctly veined....$0.10

Largest Flowering Fringed, Finest Mixed—A beautiful strain, the edges of the flowers being distinctly fringed and frilled ..... .15

Giants of California—Mammoth flowers of many beautiful colors..... .15

Ruffled Giants—Very large flowers, the edges of which are beautifully frilled and ruffled ..... .15

The two Giants, **1 pkt., each, 25c.**

Balcony Dark Red—A splendid free-flowering type either for bedding or for window boxes, vases, hanging baskets, etc.; flowers average 3 inches across ..... .20

Balcony Blue—Velvety indigo blue..... .20

Balcony Rose—Brilliant rose-pink; very effective ..... .20

Balcony White—The pure white form... .20

A packet each of the above 4 Balcony Petunias for **75c.**

SINGLE-BEDDING PETUNIAS

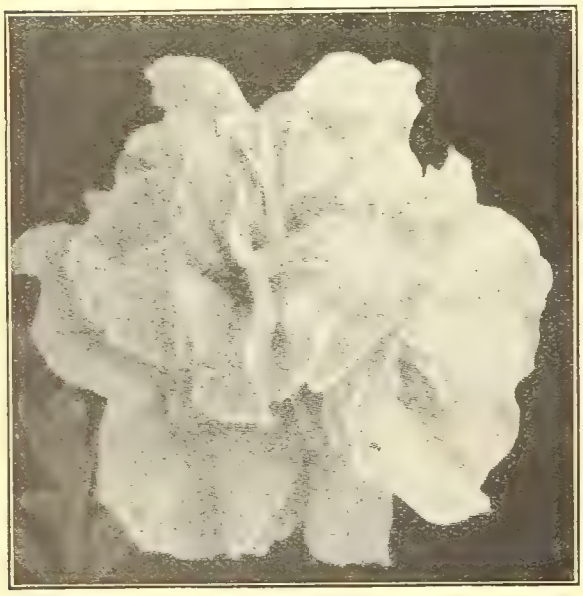
Hybrida, Choice Mixed—Medium sized flowers striped and blotched. **⅛ oz., 35c** ..... .05

Fine Mixed—Of good bright colors. **⅛ oz., 25c** ..... .05

Howard's New Star—Early and profuse bloomers. Color purplish-crimson, with a distinct five-pointed star in the center, changing from white to pink. .10

Rosy Morn—Soft carmine-pink with white throat; makes a very dainty and at the same time effective border. **⅛ oz., 75c** ..... .10

Petunias.



Double Petunia.

DOUBLE LARGE-FLOWERING PETUNIAS

Our strains of double flowering Petunias are unsurpassed for beauty and size of flowers and produce a large percentage of double flowers. It is well known that seed saved from the most carefully hybridized flowers produce but a small percentage of double flowers, the balance being single of unusually fine quality. The weaker seedlings should be carefully saved, as these invariably produce the finest double flowers. The same is true of the single sorts, the large, strong seedlings usually being weedy, while the, at first, weaker seedlings produce the very finest flowers of best colorings. It is best to sow Petunias indoors and transplant to the open in May. The Single Bedding kinds can be sown right out of doors in May.

Pkt.

Choice Double Mixed Hybrids—A magnificent strain, producing very large double flowers in many brilliant shades and colors, and bearing a large percentage of double flowers.....$0.25

Choice Double Fringed Mixed Petunias—By carefully hybridizing this strain produces a large percentage of flowers that are beautifully fringed and marvels of beauty..... .25

PHLOX DRUMMONDI

The annual Phlox is unsurpassed as a bedding plant, being one of the most brilliant and at the same time the easiest and most satisfactory plant for the garden. It grows and thrives in almost any soil if given a sunny position, but in a light, rich loam it is at its best. Seed may be sown in the open ground soon after danger of frost is past in spring, and in a few weeks the plants are covered with a mass of bloom continuing to bear freely until cut down by frost in fall. For massing in beds or borders few plants are as showy, and they are equally serviceable planted in vases and window boxes. The Phlox is a native of Texas, and is commonly known as "Texan Pride." Height, 1½ feet.

SELECT LARGE-FLOWERING VARIETIES

(Phlox Drummondi Grandiflora).

This is the finest type, having the largest heads of blooms, as well as the largest individual flowers; of strong, sturdy growth, attaining a height of about 15 inches.

Alba—Pure white.

Carmine—Bright red.

Coccinea—Scarlet.

Isabellina—Yellow.

Brilliant—Light pink, white eye.

Rosea Alba Oculata—Rose, with white eye.

Splendens—Scarlet, with white eye.

White—With crimson eye.

Large Flowering Extra Choice Mixed—A splendid mixture of the best sorts and colors.

Any of the above, pkt., 10c; ¼ oz., 30c; oz., $1.00.

Hardy Perennial Phlox.

PHLOX DRUMMONDI, MIXED COLORS

Pkt.

Flowers not so large as the grandiflora type offered above, but just as free-flowering and effective. ¼ oz., 25c; oz., 75c $0.05

DOUBLE PHLOX

Especially desirable for cut flowers lasting better than the single sorts. To produce the best results they should be grown in a light soil. Finest mixed colors. ¼ oz., 50c ..... .10

LARGE-FLOWERING DWARF PHLOX

A type combining the size of the individual flower and head of the finest Grandifloras, but of dwarf, compact growth, a perfect combination; and while they do not come in the large variety of colors found in the taller-growing sorts, they will be found very effective for beds, borders, etc., etc., 8 inches.

Finest Mixed Colors—Pkt., 10c; ¼ oz., 60c.

STAR PHLOX (P. Cuspidata).

Pkt.

Of dwarf habit, with very pretty star-shaped flowers. Petals pointed like a star. A novel variety; mixed colors. ¼ oz., 60c ..... .10

HARDY PERENNIAL PHLOX

(P. Decussata).

Hardy herbaceous perennial and quite distinct from the varieties of Phlox Drummondi which are annuals. For best results the seed should be sown as soon as frost is out of the ground in spring or as soon as gathered in the autumn. The seed we offer has been saved from an unrivalled collection and is supplied in mixture only. ¼ oz., 75c $0.10

PLANTS OF HARDY PERENNIAL PHLOX

We offer choice named sorts in many beautiful colors at 25c to 50c each for field grown clumps. See page 93 of catalog.

POPPIES

Popular plants of the easiest growth, producing a wealth of brilliant colored flowers throughout the entire season. Sow the seed in the open ground where wanted to flower, as they do not bear transplanting well.

SINGLE ANNUAL POPPIES.

Pkt.

American Legion—New; dazzling orange scarlet of enormous size, borne on long stout stems. **Oz., 80c** **$0.15**

Flanders Poppy—The brilliant scarlet poppy found on the battlefields in Flanders. **¼ oz., 25c** ..... **.10**

Improved Shirley—The flowers range in color through the various shades of pink, white carmine, etc. Many of the flowers are bordered white. Finest mixed colors, **¼ oz., 25c; oz., 50c** .. **.10**

Admiral—White with a border of scarlet. **¼ oz., 25c** ..... **.05**

Dainty Lady—Rose-mauve, with a dark blotch at the base of each petal. **¼ oz., 25c** ..... **.05**

English Scarlet—The common scarlet Field Poppy. **Oz., 40c** .... **.05**

King Edward—A magnificent new Poppy, growing about 2½ feet high and bearing a profusion of very large, deep scarlet, single waved flowers, shaded crimson, with a large black blotch on each petal, about half the length from the base. From the center of the flower yellow anthers stand out in striking contrast with the brilliant colored flowers, producing a gorgeous effect ..... **.05**

Laevigatum—Brilliant deep scarlet with white and black markings at base of petals ..... **.05**

The Bride—Large, pure white. **Oz., 25c** ..... **.05**

Tulip Poppy—Glowing Scarlet. **¼ oz., 25c** ..... **.05**

Silver Lining—Scarlet, with black spots which are shaded silvery-white ..... **.05**

Virginian Poppy—A handsome variety. Color white, beautifully fringed soft pink. **¼ oz., 40c** ..... **.05**

Single Fine Mixed—Oz., 20c ..... **.05**

Single Extra Choice Hybrids—A splendid mixture of the latest and best sorts. **Oz., 35c** ..... **.10**

DOUBLE ANNUAL POPPIES.

Fairy Blush—Large globe-shaped flowers, beautifully fringed. Color white, tipped delicate rose. **Oz., 25c** ..... **.05**

Golden Gate—The flowers are single and semi-double, and exceedingly brilliant, in many shades. **Oz., 30c** ..... **.05**

Mikado—Large, white and crimson, beautifully fringed. **Oz., 25c.** **.05**

White Swan—Pure white. **Oz., 30c** ..... **.05**

Double Carnation-Flowered—Finest mixed. **Oz., 25c** ..... **.05**

Double Peony-Flowered—Finest mixed. **Oz., 25c** ..... **.05**

Double Extra Choice Hybrids—A grand mixture. **Oz., 35c** ..... **.10**

Shirley Poppies.

HARDY PERENNIAL POPPIES

ORIENTAL POPPIES.

Oriental Poppies should be sown in early spring in the open ground as soon as it is fit to work. The plants disappear during July or August, appearing again as soon as the weather gets cool. When this fall growth starts is the time they should be transplanted to their permanent flowering quarters. It is well to mark the places they are planted with a stake to insure the roots against disturbance during their annual resting period.

Pkt.

Oriental—Magnificent large dark red with black blotch on inside of each petal. **¼ oz., 30c** **$0.10**

Oriental Hybrids—Grand large flowers in various shades, pink, scarlet, etc. **¼ oz., 50c** ..... **.10**

Perry's White Oriental—Large, pure white, with a crimson blotch on base of each petal ..... **.25**

ICELAND POPPIES (Papaver Nudicaule).

While these are hardy perennials, they flower the first year from spring sown seed, blooming almost as quickly as the annual sorts. They are of graceful, neat habit, with bright green, fern-like foliage, formed in tufts, from which issue slender stalks about 12 inches high, bearing their brilliant flowers in endless profusion; most useful for cutting, for which purpose pick when in bud, and, if the seed pods are picked off, continue in flower the entire season. They remain evergreen throughout the winter, coming into bloom early the following spring.

Pkt.

Iceland—Choice Single Mixed. **¼ oz., 40c** **$0.10**

Iceland—Choice Double Mixed ..... **.10**

Iceland (New Hybrids)—Contains many delicate shades of pink, white, yellow, etc. ..... **.10**

King Edward Poppy.

Single Portulaca.

PORTULACA (Moss Rose).

One of our finest hardy annual plants, of easy culture, thriving best on a rather rich, light loam or sandy soil, and luxuriating in an exposed sunny situation; the flowers are of the richest colors, and produced throughout the summer in great profusion; fine for massing in beds, edgings or rockwork.

Finest Mixed Single, pkt., 5c; ¼ oz., 20c.
Finest Double Mixed, pkt., 10c; ⅛ oz., 50c.

Chinese Primrose.

PRIMROSE

GIANT FRINGED CHINESE (Primula Sinensis Grandiflora Fimbriata).

Chinese Primroses are among our finest winter and spring blooming pot plants; of healthy, sturdy growth, 8 to 12 inches high, and free from insects; while they produce for weeks large trusses of flowers, which, in our new Giant varieties, average from 4½ to 6 inches in circumference.

	Pkt.		Pkt.
Giant Single, Mixed Colors	**$0.25**	**Giant Double, Mixed Colors**	**$0.50**

GIANT STAR PRIMROSES (Primula Stellata Hybrida Gigantea).

This beautiful type is an unrivaled winter and spring flowering pot plant. The attractive dark foliage on purple stems makes a striking contrast to the innumerable star-shaped flowers borne in graceful pyramidal clusters. Pkt.
Mixed Colors **$0.25**

PRIMULA OBCONICA.

A remarkably free-flowering class, blooming continuously throughout the year.
Grandiflora Gigantea—The large flowers are borne profusely on long, stout stems. Colors, lilac to deep rose..... **$0.15**
Grandiflora Kermesina—Rich crimson..... **.15**

PRIMULA MALACOIDES (Baby Primrose).

Similar to Forbesi, but sturdier in growth, a fine house plant.
Alba—Pure white..... **Pkt., 15c** Delicate lilac..... **.10**

PRIMULA KEWENSIS.

An attractive new variety, bearing delightfully fragrant, bright yellow flowers on long stems..... **.15**

HARDY PRIMROSES.

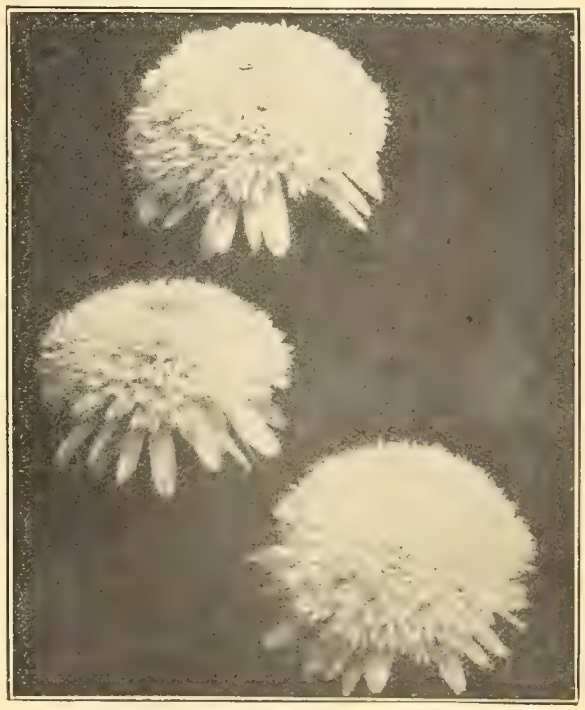
Primula Japonica Hybrida—A magnificent strain of new hardy Japanese Primroses forming strong, stately plants, bearing large trusses of flowers, reaching 3 to 3½ feet above the ground. The colors range from pure white, through shades of pink to deep crimson..... **.25**
Auricula (Primula Auricula)—Finest mixed..... **.10**
Cowslip (Primula Veris)—Early spring flowering, finest mixed **.10**
Polyanthus (Primula Elatior)—Bunch-flowered. Showy, early spring, free-flowering hardy perennial plants, fine for either pot or outdoor culture; containing all colors from purest white to the richest crimson. 9 inches..... **.15**
English Primrose (Vulgaris)—Fragrant, canary-yellow..... **.10**

PYRETHRUM

Handsome, hardy perennial, herbaceous plants.

Pkt.
Aureum (Golden Feather Feverfew)—Valuable for edging, the yellow foliage making a fine contrast with bedding plants. **¼ oz., 25c**..... **$0.05**
Hybridium Roseum—Hardy perennial bearing large single daisy-like flowers freely, ranging in color from white, various shades of pink to deep red, with bright yellow centers; excellent for cutting. 1½ feet ..... **.15**
Double Mixed Hybrids—The large flowers are borne freely in many beautiful colors..... **.25**

HARDY PYRETHRUM PLANT. PAGE 94.



PYRETHRUM—Double Hybrids.

RICINUS (Castor Oil Plant).

Grand semi-tropical plants with highly ornamental foliage, strikingly effective for outdoor bedding. Hardy annuals.

Pkt.

Bismarckiana—A strong grower with dark green leaves, tinged metallic bronze, ribbed purple. **Oz., 25c** **$0.05**

Borboniensis Arboreus—Leaves large, purple. 15 feet. **Oz., 20c** ..... **.05**

Cambodgensis—Large, palm-like leaves, color bronze-red. 15 feet. **Oz., 20c** ..... **.05**

Gibsoni—Foliage dark red. 6 feet. **Oz., 20c** ..... **.05**

Panormitanus—Very large, brownish leaves with dark colored stems. **Oz., 25c** ..... **.05**

Sanguineus—Large leaves with red stems and red fruit. 10 feet. **Oz., 25c** ..... **.05**

Zanzibariensis Mixed—Attains a great size with gigantic leaves ranging in color from dark green to coppery-bronze. **Oz., 25c** ..... **.05**

Finest Mixed Varieties—Oz., 20c ..... **.05**

Ricinus.

ROSES

Little Midgets—(Polyantha Multiflora)—Dwarf, hardy little Roses, blooming six weeks after sowing the seed. The flowers are produced freely in many colors, double and semi-double **Pkt.** **$0.10**

New Hybrids—Hardy varieties in finest mixture. **Pkt.** **$0.15**

Tea Scented — Choice mixed varieties. **Pkt.** **$0.15**

Salpiglossis.

RUDBECKIA (Cone Flower).

Pkt.

Bicolor Superba—Free-flowering annual, forming a dense bush about 2 feet high and bearing an abundance of bright yellow flowers with brown spots at the base, and brown disc.. **$0.10**

Newmani—A showy hardy perennial with bright orange flowers and a black cone ..... **.10**

Purpurea—A hardy perennial bearing large, showy reddish-purple flowers with a large cone-shaped center all summer until frost ..... **.15**

SALPIGLOSSIS

Beautiful, hardy free-flowering annuals, with handsomely colored flowers finely veined and penciled, resembling the Petunia. The flowers are borne on long stems and are excellent for cutting. Sow early in spring in rich soil.

Pkt.

Emperor—A grand strain producing exceedingly brilliant flowers in great profusion. Choice Mixed Colors. **¼ oz., 50c** **$0.10**

Finest Mixed Colors—¼ oz., 30c ..... **.05**

SCABIOSA (Mourning Bride).

Annual Varieties.

Excellent border plants, producing an abundance of long stemmed double flowers in many colors. Splendid for cutting. Sow outdoors in spring. 2 feet.

Pkt.

Dwarf Double Mixed—Oz., 35c **$0.05**

Large Flowering, Finest Mixed—Tall growing sorts with large flowers. **Oz., 50c** ..... **.05**

PERENNIAL SCABIOSA.

Beautiful hardy perennial plants, very useful for border, blooming freely all through the season.

Pkt.

Caucasica—Flowers large, pale blue ..... **$.10**

Japonica—Beautiful, large lavender flowers ..... **.10**

Rudbeckia.

Salvia Bonfire.

SALVIA (Flowering Sage).

Few plants are more attractive. They are easily grown from seed, producing their brilliant colored flowers in the greatest profusion throughout the season until cut down by frost. Sow indoors in March.

Pkt.

America, or Globe of Fire—A new Salvia of dwarf, bushy, compact growth which is literally aglow with large spikes of brilliant scarlet flowers from early in the season until late in fall.....$0.20

Bonfire—Dwarf and compact in habit, producing long spikes of brilliant scarlet flowers in great profusion. 2 feet. **⅛ oz., 40c**..... .10

Little Lord Fauntleroy—Grows 18 inches high, and fairly covered with brilliant scarlet flowers... .10

Splendens—Bears an abundance of long, gorgeous scarlet spikes of flowers all summer. **⅛ oz., 40c.** .10

Zurich—A dwarf, early blooming variety, producing vivid scarlet flowers freely. **⅛ oz., 45c**..... .10

SCHIZANTHUS

Handsome annuals, popularly known as the Poor Man's Orchid. The flowers are exceedingly graceful and produced in many beautiful colors.

Sutton's Superb Large Flowering Hybrids—Surpasses all other strains of Schizanthus in size of flowers and beautiful shades of colors, forming bushes 1½ ft. to 2½ ft. high..... .20

Grandiflora Hybrids—Form neat, compact bushes, covered with a profusion of small butterfly-like flowers in many striking colors ..... .10

Wisetonensis—A handsome pot-plant bearing a profusion of beautiful flowers ranging in color from soft pink to dark brown. 3 feet..... .10

Dwarf Hybrids—Finest mixed colors. 6 inches..... .05

Bridal Veil—A new Schizanthus, forming compact bushes which are literally covered with snow-white blossoms ... .20

Schizanthus.

SILENE (Catchfly).

Pkt.

Pendula Compacta—Dwarf, hardy perennial, bearing pretty, pink flowers freely. 6 inches.....$0.05

SMILAX.

Myrsiphyllum Asparagoides—A tender perennial climber. **Oz., 35c**..... .05

SOLANUM.

A useful ornamental pot plant for winter decoration, bearing a profusion of bright scarlet berries.

Capsicastrum (Jerusalem Cherry)..... .10

SUNFLOWER

Pkt.

Chrysanthemum-Flowered—A perfectly double fringed variety. The flowers are large and borne on long stems. Color, bright golden yellow. **Oz., 20c** ..... .05

Giant Russian—Flowers large, single. **Oz., 10c**..... .05

CUT-AND-COME-AGAIN SUNFLOWER.

Dwarf branching varieties producing small single and double flowers measuring 3 to 4 inches across, in great abundance. 4 feet

Single Varieties—Finest mixed, **½ oz., 20c**..... .05

Double Varieties—Finest mixed, **½ oz., 25c**..... .05

New Single Annual Red Sunflower—The flowers are surrounded by a broad band of a brownish-red color with a dark center, the tips of the petals retaining their original yellow color ..... .10

HARDY PERENNIAL SUNFLOWER.

Varying in color from light pink to deep red. Some form a distinct disc of purple or pink on a yellow ground, while others have pink-tipped petals ... .10

New Annual Red Sunflower.

Stock Cut-and-Come-Again.

STOCK Levkojen (Gilliflower).

Exceedingly popular hardy annuals, bearing delightfully fragrant flowers freely, easily grown from seed.

LARGE-FLOWERING 10 WEEKS STOCK.

A beautiful strain of double-flowering varieties.

Carmine **Dark Blue** **Yellow** **Violet** **Crimson** **Chamoise** **Light Blue** **White** **Rose**

Any of the above, pkt., 10c; 3 pkts., 25c; 9 pkts., 60c.
Extra Choice Mixed, pkt., 10c; ⅛ oz., 50c.

Dwarf German 10 Weeks Stock—Outdoor grown seed, second quality. **Pkt., 5c; ⅛ oz., 35c.**

PERPETUAL GIANT STOCK (Cut-and-Come-Again).

Plants of strong branching habit. A splendid variety for cutting, throwing out numerous side flowering branches as fast as cut.

Brilliant—Blood red. **Princess Alice**—Pure white. **Creole**—Canary yellow. **La France**—Pale blush. **May Queen**—Pale blue.

Finest Mixed.

Any of the above, pkt., 10c; 3 pkts., 25c; 5 pkts., 40c. ⅛ oz., 75c.

BEAUTY OR GIANT NICE STOCKS.

Come into flower early and continue during the whole season.

Beauty or Nice—Delicate flesh. pink. **Mont Blanc**—Purest white. **Monte Carlo**—Yellow. **Crimson King**—Rich crimson. **Finest Mixed.** **Queen Alexandra**—Soft rosy-lilac.

Any of the above, pkt., 10c; 3 pkts., 25c; 5 pkts., 40c. ⅛ oz., 75c.

EVENING SCENTED STOCK (Matthiola Bicornis).

A hardy annual bearing purplish-lilac flowers which are very fragrant in the evening. 1 foot. **Pkt., 5c.**

STOKESIA CYANEA (Stoke's Aster).

A beautiful hardy perennial, flowering the first year from seed, bearing large, lavender flowers resembling Cornflowers. **Pkt., 10c.**

SWEET WILLIAM

Old favorite hardy perennials flowering freely all summer.

	Pkt.
Choice Single Auricula Flowered—Mixed. ¼ oz., 30c	$0.05
Choice Double—Mixed. ¼ oz., 30c	.05
Pink Beauty—Bears large heads of strikingly beautiful salmon-pink flowers	.10
Annual Hybrids—Choice mixed colors. ¼ oz., 50c	.10

TAGETES.

Bushy Dwarf Showy Annual Marigolds.	Pkt.
Signata Pumila—Yellow, striped brown	$0.05
Golden Ring—Golden yellow	.05

THUNBERGIA.

Annual climbers with pretty buff, orange and white flowers. Splendid for vases. Finest mixed	.05

TRITOMA (Red-hot Poker or Flame Flower).

Hybrida—A magnificent new class of early and continuous flowering Tritomas, ranging in color through various shades of yellow apricot and orange to deep red. Many of the plants will bloom the first year from seed sown early	.10

VALERIANA (Garden Heliotrope).

Showy hardy border plants, fragrant. Red and White	.10

VINCA.

Splendid free-flowering, tender perennials with glossy green foliage and pretty pink and white flowers.

Bright Rose **Pure White** **White, with Rose Eye**

Each per pkt., 5c.

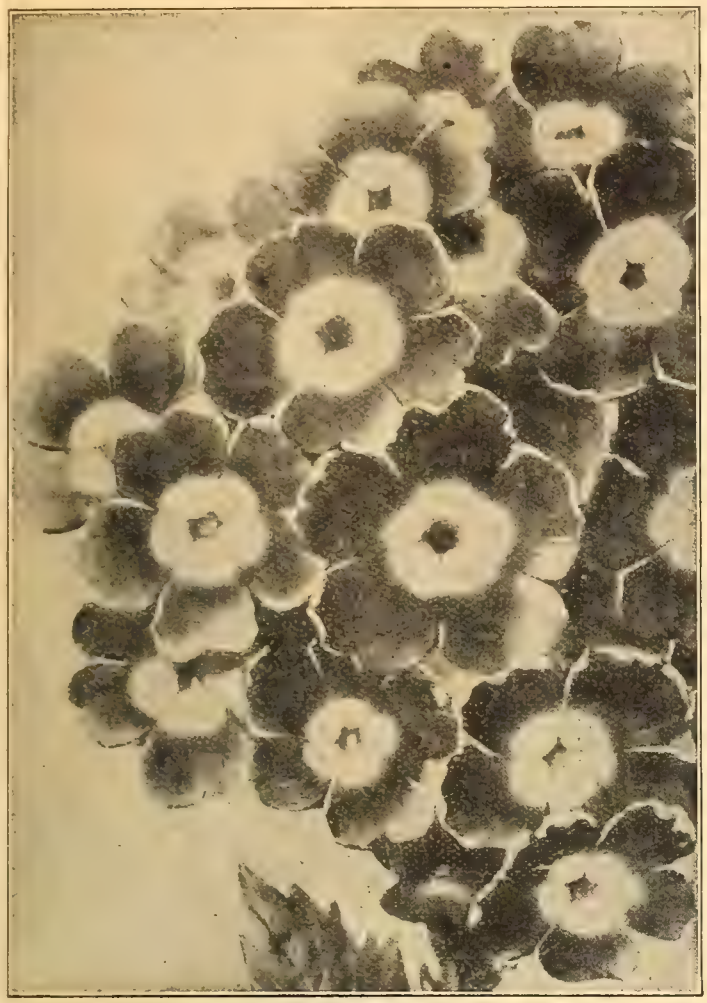
VIOLA (Tufted Pansies).

Popular, hardy free-flowering plants, bearing an abundance of flowers throughout the season. Seed sown in April will produce blooming plants in June and continue in flower until frost, flowering again the following spring and early summer. Finest Mixed Colors	.10

VIOLET (Viola Odorata).

Single blue; sweet scented	.10

Viola (Tufted Pansy).



Mammoth Verbena.

ZINNIA

Showy hardy annuals, easily grown from seed sown in the open ground. They bloom freely all season.

Pkt.

New Dahlia Flowered Zinnias—The densely double flowers covering a wide range of beautiful colors are of immense size, often measuring six inches in diameter, and are borne freely on stout stems, **⅛ oz., 50c**.....**$0.20**

Dahlia Flowered Zinnias—New named. See page 8.

Giant Picotee Zinnias—A very attractive class bearing large flowers in many brilliant colors, the petals being slightly fringed with gold markings. **⅛ oz., 50c**..... .20

Victory—The flowers are very large with quilled and twisted petals of a coppery golden color on the outside, various shades of rose and lilac on the under side, producing a pleasing effect. **⅛ oz., 50c**..... .20

Dwarf Double Large Flowering—A beautiful strain growing 1½ feet high. Separate colors.
Crimson, Orange, Lemon, Flesh, Rose, Yellow, White, Salmon.
Any of the above, ¼ oz., 25c; 7 pkts., 25c.... .05

Extra Choice Double Mixed—¼ oz., 20c..... .05

Giant Double Flowering—The plants grow about 3 feet high, bearing very large flowers. Separate colors. **Crimson, Flesh, Yellow, Orange, Orange and Gold, Pink, Purple, Salmon, Scarlet, White. Finest mixed colors.**
Any of above ¼ oz., 30c; 3 pkts., 25c; 10 pkts., 75c ..... .10

Double Curled—Large flowers, with twisted petals ..... .10

Double Pompone Zinnias—Pretty cone-shaped flowers ..... .05

Pkt.

Tom Thumb Zinnias—A compact class, growing about 1 foot high. Finest mixed. **¼ oz., 20c** **$0.05**

Haageana (Mexican Zinnia)—A dwarf bushy variety with bright yellow flowers ..... .05

Zinnia Red Riding Hood—A little gem, growing about a foot high and covered with small bright scarlet very double flowers about an inch across throughout the entire season. Very effective. **¼ oz., 30c**.. .10

VERBENA

Valuable hardy annuals producing an abundance of brilliant colored flowers. Seed sown in May outdoors will produce blooming plants in July.

Pkt.

Mammoth Verbena—The flowers are borne in large trusses in many beautiful colors.
Pink Purple Striped White Scarlet Yellow
Any of the above colors, **¼ oz., 40c**.....**$0.10**
Collection of 6 sorts, **50c.**

Mammoth, Choice Mixed Colors—Contains many beautiful colors. **¼ oz., 40c**..... .10

Hybrida—Fine mixed colors. **¼ oz., 25c**..... .05

New Mammoth Verbena "Lucifer"—Intense brilliant scarlet with no eye. **⅛ oz., 50c**..... .25

Lemon Verbena (Aloysia Citriodora)—The leaves are delightfully fragrant. Easily grown in the garden or pots ..... .10

Venosa—Grows about a foot high, covered with purplish-heliotrope flowers all summer..... .10

WALLFLOWER (Goldlack).

Popular half-hardy perennials, greatly esteemed for their delightfully fragrant flowers.

Belvoir Castle—Single yellow..... .05

Blood Red—Single, deep red..... .05

Single, Finest Mixed... .05 **Double, Finest Mixed**... .10

Early Parisian—A new annual flowering variety, with beautiful single flowers, deliciously fragrant; mixed colors ..... .10

ZEA JAPONICA.

Dwarf ornamental Corn, with striped leaves..... .05

WILD FLOWER GARDEN

Mixtures of the easiest growing plants for sowing broadcast in out of the way places, furnishing a profusion of flowers for cutting.

Mixed Annuals, oz., 25c. .10 **Annual Climbers, oz., 25c** .10
Mixed Perennials, oz, 25c .10 **Japanese Flow's, oz., 25c** .10

Giant Flowering Zinnia.

Sweet Pea, Early Spring Maid.

HOW TO GROW SWEET PEAS

Sweet Peas should be planted as early in spring as the ground can be worked. Rich loam with an abundance of well rotted manure is an ideal soil. A trench about 6 inches deep should be made, sowing the seed thinly in the bottom, and cover with an inch of soil, pressing it down firmly. Gradually fill in the trench as the plants grow, and thin out to 2 to 4 inches apart. When too close they make a weak growth with inferior flowers. Brush or wire netting should be placed in the rows as soon as the plants appear above ground. During dry weather water thoroughly and stir the surface soil frequently to prevent evaporation. Keep the flowers cut and never allow seed pods to form, as that at once ends the flowering season.

Late fall planting of Sweet Peas is practical, and is best done just before the ground freezes up, sowing the seed about 3 inches deep, covering the rows with manure or leaves after the ground is frozen.

New Early Flowering

ORCHID-FLOWERED

Long Season Giant Spencer Sweet Peas

A new class of Sweet Peas excellent for winter forcing in the greenhouse. They are equally valuable for outdoor cultivation, coming into bloom several weeks earlier than the late Spencer type. One of their chief characteristics is their long season period of blooming, generally continuing to bear freely four full months.

Early All White—The finest White Sweet Pea to date. It bears four gigantic blooms on very long stems.

Early Amethyst—Royal purple.

Early Asta Ohn—Fine lavender.

Early Aviator—Dazzling crimson-scarlet.

Early Fair Maid—Blush pink suffused salmon, on a white ground, of robust growth, carrying four large blooms on long stems. The best pink to date.

Early Fancy—Pale salmon pink on cream ground, deeply overlaid with buff; blooms very large.

Early Heather Bell—Rich pleasing mauve. The flowers are very large and borne in threes and fours on long stout stems.

Early Hercules—Mammoth rosy-pink, beautifully waved.

Early Irene—A very fine bluish lavender without a trace of mauve in it.

Early Lavender—Pink.

Early Liberty—Crimson.

Early Madonna—The best of all the black-seeded white varieties with no trace of pink in it. The standards often measure 2½ inches across with ordinary field culture.

Early Melody—A deeper shade of pink than Early Song Bird. The flowers are large, waved, and generally borne in fours on long stems.

Early Morning Star—Standard deep orange-scarlet, wings bright orange-pink. The flowers are large and are borne three and four on a stem.

Early Mrs. A. A. Skach—Beautiful bright pink.

Early Mrs. Chas. Zvolanek—Fine lavender.

Early Othello—Deep maroon.

Early Picotee—Color pure white with an edging of violet blue on standard and wings. Very attractive.

Early Pink and White Orchid—Similar to Christmas Pink, but larger and stems longer.

Early Quaker Maid—Lavender suffused with mauve, blooms very large.

Early Rose Charm—Bright rose with four very large blooms on very long stems, remains clear rose all season.

Early Rose Queen—Rose-pink.

Early Snowflake—Large pure white, flowers waved, borne on long stems.

Early Song Bird—Soft pink on white ground, borne on long stems of three and four.

Early Spring Maid—Light pink on cream ground, borne in fours on long stems.

Early Vanitie—Dainty and charming, color old ivory, flushed rose.

Early Venus—White, flushed pink.

Early Wedgewood—Clear blue, borne in fours.

Early White Orchid—Large, pure white.

Early Yarrawa—Beautifully waved, many of them being double, and are usually borne in fours on long stems. The color is a bright rose, the wings being slightly lighter.

Any of the above Early Flowering Giant Spencer Sweet Peas: Pkt., 10c; oz., 60c; ¼ lb., $1.75.

Choice Mixture of New Early Flowering Long Season Giant Spencer Sweet Peas. Pkt., 10c; oz., 50c; ¼ lb., $1.50; 1 lb., $5.00.

Sweet Pea, Early Song Bird.

SELECT SWEET PEAS

CHOICE GIANT SPENCER

Butterfly or Orchid-Flowered. The Best of their Color Up-to-Date.

All 10c pkt.; 30c oz.; $1.00 ¼ lb.; $3.50 1 lb.

Afterglow—Distinct and beautiful. The standards are rosy-mauve shading to blue at the base with wings of a rich electric-blue.

CHOICE GIANT SPENCER SWEET PEAS—Continued.

Agricola—A grand new Spencer, bearing a profusion of large, handsome flowers of a very pretty shade of lilac-blush.

Apple Blossom Spencer—Deep pink, shading to soft rose and silvery white. The flowers are attractive and of beautiful form, splendidly waved and ruffled.

Blanche Ferry Spencer—A true Spencer type of the old favorite Blanche Ferry. The standard is bright rose with blush-white wings.

Countess Spencer—Beautiful in form with large wavy petals. Color, soft rose, deepening towards the edges.

Dainty Spencer—Large, beautifully formed flowers, color white with pink edge.

Dobbie's Cream—Color deep cream or primrose. Flowers large and prettily waved.

Etta Dyke—Large, pure white, waved.

Elfrida Pearson—Lovely, delicate salmon pink, margined with a deeper pink. The flowers are of immense size and great substance and are borne freely on long, stiff stems.

Fiery Cross—The standard is a brilliant fiery red which scintillates and glitters in the bright sunshine with a fire-like sheen. The flowers are beautifully waved, and are borne freely in threes and fours on long stout stems.

Flora Norton Spencer—A beautiful, rich lavender.

Florence Morse Spencer—Flowers exceedingly large and wavy, borne freely on long stems. Color, light pink, edged darker pink.

Florence Nightingale—A grand flower. Color soft clear lavender, flushed rosy-pink throughout. The wings are beautifully waved and frilled.

George Herbert Spencer—A grand large flower, beautifully waved and fluted. Color, bright rose-carmine.

Helen Lewis Spencer—A very large fluted flower. Standard rich orange-crimson, wings orange-rose.

Illuminator—A glorious, glowing orange-scarlet, and might be better described as a rich, cerise-pink, sparkling with orange. The flowers are large, beautifully waved, of perfect form, and are borne freely on long stems.

Irish Belle or "Dream"—A superb variety with beautifully waved wings and standards of a rich lilac color, flushed with pink.

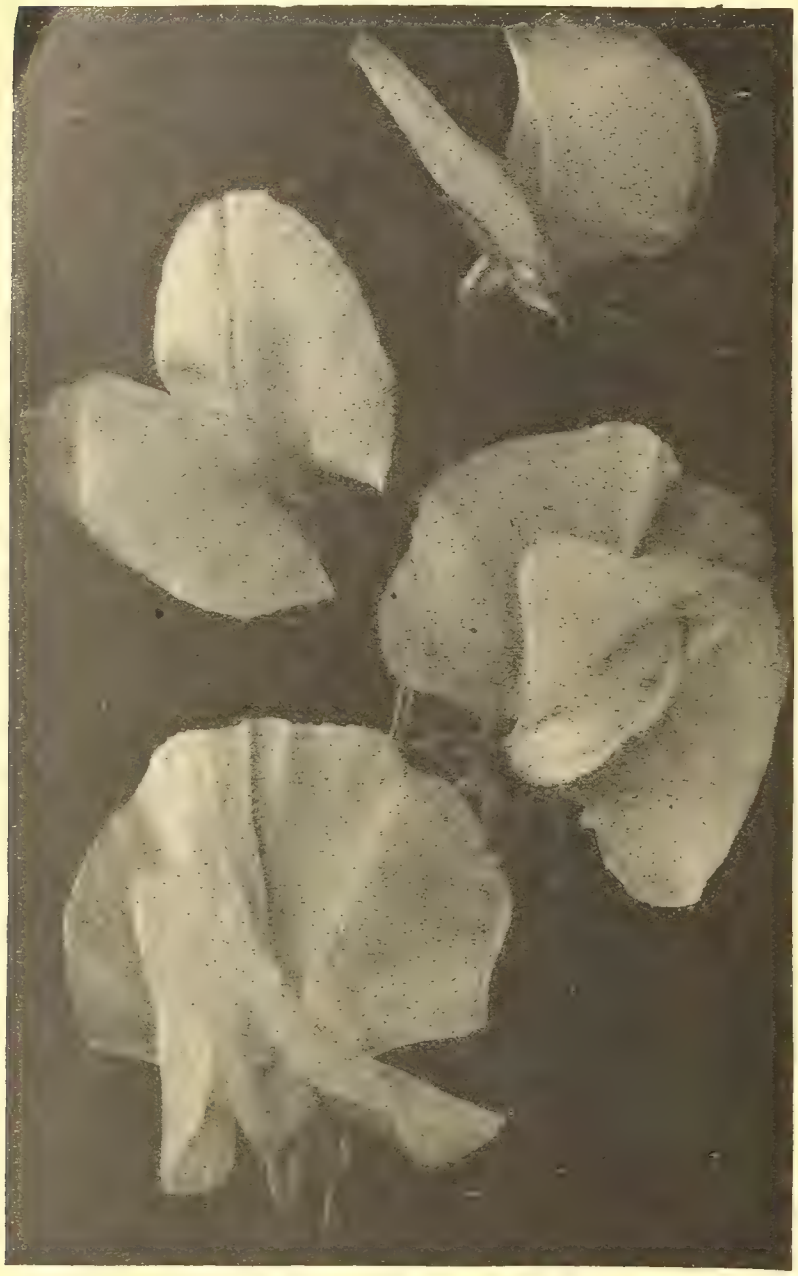
King Edward VII Spencer—Beautifully waved and crinkled. Color, deep carmine-scarlet.

King White—The "King" of all White Sweet Peas. No other white compares with it in size of flowers, perfection of form, length and strength of stem, and number of four-blossomed sprays.

Margaret Atlee—The flowers are of extraordinary size many of them being double, and are produced in great abundance on long, stout stems. The color is rich, glowing pink, suffused with salmon, deepening into bright buff at the base of the standard.

Marie Corelli—Flowers large and brilliant. The wings are a rich rosy-crimson; standards bright cherry-red, clear and distinct.

Maud Holmes—Flowers large, color deep carmine-scarlet.



Dainty Spencer.

Mixture of Sweet Peas

Choice Mixture of Giant Spencer Sweet Peas

A splendid mixture of the latest and best of the Giant Spencer type put up in a well balanced variety of colors. **Pkt., 10c; oz., 25c; ¼ lb., 75c; 1 lb., $2.50.**

GEM MIXTURE OF SWEET PEAS—A grand combination of the latest and best Grandiflora Sweet Pea introductions, mostly light and delicate shades, with some of the finest of the darker varieties, put up in the proper proportions to produce the best possible results. **Large pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., $1.50.**

For 50 CENTS We will mail one regular packet each of any 6 Choice Giant Spencer Sweet Peas.

For $1.00 We will mail one regular packet each of any 15 Choice Giant Spencer Sweet Peas.

CHOICE GIANT SPENCER SWEET PEAS—Continued.

Mrs. Cuthbertson—Large and beautiful. Standard waved, clear rose-pink; wings white, flushed light rose, flowers freely.

Mrs. Routzahn—Flowers large, crimped and waved. Color apricot, suffused delicate pink.

Orchid—Rich, deep lavender, slightly suffused pink, suggesting the beautiful color found only in the Cattleya family of orchids. The flowers are extra large and are borne freely on long, stiff stems.

Mrs. Hugh Dickson—Chaste and charming. Color rich pinkish apricot on cream ground. Flowers large and borne freely.

Paradise Spencer—A grand, large flower, flushed rose on primrose ground.

Primrose Spencer—A large wavy flower of a creamy yellow color.

Queen Victoria Spencer—Flowers very large and wavy. Color, deep primrose, flushed rose.

Rosabelle—Very large, deep rose with a distinct white blotch at the base of the standard and wings.

Royal Purple—Rich purple.

Stirling Stent—A superb variety of the finest Spencer types. Color, rich, glowing, deep salmon, suffused with orange. The flowers are large and borne abundantly on long, stiff stems.

Thomas Stevenson—The best of all the self orange scarlet Spencer sorts. The flowers are produced freely on long, strong stems, generally four to the stem.

Wedgwood—A lovely shade of light blue. The flowers are large, of good substance, and are borne in four-flowered sprays on long, stiff stems.

White Spencer—Giant wavy flowers, borne freely on long, stiff stems.

Any of the above Choice Giant Spencer Sweet Peas, pkt., 10c; oz., 30c; ¼ lb., $1.00; 1 lb., $3.50.

GRANDIFLORA SWEET PEAS

Blanche Ferry—Standard bright rose, wings white tinted rose.

Dorothy Eckford—Extra large pure white.

King Edward VII—Very large crimson-scarlet.

Lady Grisel Hamilton—Standard lavender, wings azure-blue.

Miss Willmott—Very large, deep orange-pink.

Othello—Deep maroon.

Prima Donna—A lovely shade of soft pink.

Queen Alexandra—Intense crimson-scarlet of fine form.

Any of the above named Sweet Peas: Per pkt., 5c; 12 pkts., 45c; oz., 20c; ¼ lb. 50c; 1 lb. $1.75.

EARLY FORCING SWEET PEAS

Christmas Pink—Pink and white.

Christmas White—Pure white.

Flamingo—Crimson.

Mrs. Alexander Wallace—Fine lavender.

Mrs. Chas. H. Totty—Beautiful light blue or lavender.

Mrs. F. J. Dolansky—Daybreak-pink.

Any of the above Early Forcing Sweet Peas. Per pkt., 5c; oz., 25c; ¼ lb., 75c; 1 lb., $2.50.

ECKFORD'S LARGE-FLOWERING MIXTURE—Made up of large-flowering sorts in evenly-balanced colors. **Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 85c.**

INOCULATE SWEET PEAS

Innoculation increases the growth, producing large luxuriant vines, and increases the number of blossoms. The blossoms also will be larger, much larger. All this is due to the increased amount of nitrogen supplied the plant.

Small Garden Size.....20 cents.
Large Size .....50 cents.

SUMMER BLOOMING BULBS AND ROOTS

Tuberous Rooted Begonia.

BEGONIAS (Tuberous Rooted).

The value of these brilliant Begonias for outdoor planting cannot be over-estimated. They make a gorgeous display in the herbaceous border and they are especially desirable for shady places or corners in the lawn. Planted outdoors in May they will bloom in July and continue throughout the entire season until cut down by frost. Many of the flowers measure fully six inches across.

SINGLE TUBEROUS BEGONIAS

We can supply these in the following colors, or in mixtures, as under:

Scarlet, White, Pink, Crimson, Yellow and Orange. 25c each; $2.50 per doz.; $20.00 per 100.

Mixed. All colors. **20c each; $2.25 per doz.; $18.00 per 100.**

FRILLED TUBEROUS BEGONIAS

This strain, by careful selection, has been wonderfully improved, until it is now unquestionably the finest of the tuberous-rooted section. The flowers are of large size, from 4 to 6 inches in diameter, with beautifully frilled and wavy petals, not unlike the finest single Petunias. We can supply in Red, White, Pink and Yellow. **30c each; $3.00 per doz.**

DOUBLE-FLOWERING TUBEROUS BEGONIAS

We can supply these in the following separate colors, also in mixture, as under:

Scarlet, Crimson, Pink, White and Yellow. 30c each; $3.00 per doz.

Mixed. All colors. **25c each; $2.50 per doz.**

CALADIUM ESCULENTUM

(Elephant's Ear).

One of the most effective plants for beds, borders or for planting on the lawn; they are used extensively in many of the public parks, where their decorative value is greatly appreciated; a very fine combination is formed by using the Purple Fountain Grass as a border. To obtain the best results they should be given plenty of water and an abundance of rich compost. When full size they stand 6 to 10 feet high, and bears immense light green leaves, 3 to 4 feet long by 2½ feet wide.

	Each	Per doz.	Per 100
Mammoth bulbs	**30c**	**$3.00**	**$22.00**
Large Bulbs	**25c**	**2.50**	**17.00**
First size bulbs	**15c**	**1.50**	**10.00**
Second size bulbs	**10c**	**1.00**	**7.00**

If wanted by Parcel Post add to above prices 10c, 7c, 5c and 3c each to cover charges.

PEARL TUBEROSE

The flower spikes attaining a height of about 2 feet, and are compactly filled for two-thirds of their length with double flowers, 1½ inches across. Wax-like substance, glistening white and deliciously fragrant. Bulbs planted in the garden in May, in warm, rich soil, in a sunny position, flower in the fall. If early flowers are wanted, the bulbs may be started in pots in the house from February to April, removing the plants to open ground when it is warm enough in May. **Price, extra large flowering bulbs,, 10c each; $1.00 per doz.; $7.00 per 100.**

If by Parcel Post, add Postage at Zone Rates. Weight, 1½ lbs. per doz. Single Bulbs mailed Free.

MADERIA VINE

The old favorite, "Climbing Mignonette." So much prized for porches and arbors, on account of its rapid growth and freedom from insects. Thick, glossy leaves, and long, hanging stems of feathery fragrant white flowers. **Price, 10c each; $1.00 per doz.; $6.00 per 100.**

MONTBRETIA

Showy summer-flowering bulbous plants. A dozen or more bulbs, planted 6 inches apart in a group in a sunny position, and allowed to remain, will form magnificent clumps from 2 to 3 feet across, producing, in great numbers, graceful spikes 8 to 12 inches long, each spike bearing from 18 to 30 exceedingly showy star-shaped flowers, 1½ to 2 inches across. **Mixed Hybrids. Price, 10c each; $1.00 per doz.; $7.00 per 100. Mailed free.**

GLOXINIAS

Beautiful bulbous pot plants with trumpet-shaped flowers.

Separate Colors—Red, White, Blue. Each, 35c; per doz., $3.50.

GLADIOLUS

No class of plants requires less care and attention, and they thrive in any ordinary soil. Plant any time after frost is out of the ground in spring until the middle of June, setting the bulbs 6 inches deep.

We offer a select list of the best up-to-date varieties, each one the best of its color. **All are large first sized bulbs.**

Bulbs at Single and Dozen prices mailed free.

If wanted by parcel post at 100 prices (6 lbs. per 100) add for postage at zone rates.

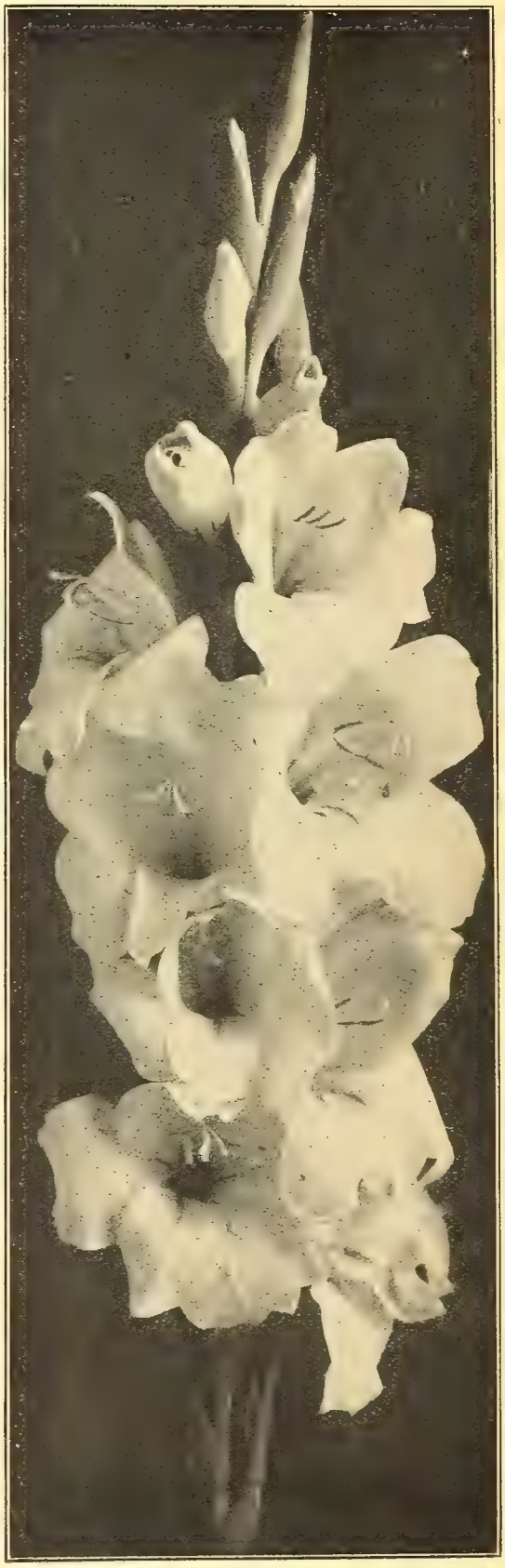
	Each	Doz.	100
America—Large, lovely soft pink tongued lavender	$0.06	$0.60	$ 4.00
Baron Hulot—Rich royal violet-blue	.10	1.00	7.00
Blue Jay—Light blue with large white spot on lower petals	.15	1.75	10.00
Chateau Thierry—A large well formed flower widely expanded; color bright cerise with red blotch, bordered yellow on lower petals	.15	1.75	10.00
Empress of India—Deep velvety maroon, almost black	.10	1.00	8.00
Evelyn Kirtland—A beautiful shade of rosy-pink fading to shell-pink at the center, with brilliant scarlet blotches on lower petals	.15	1.50	10.00
General Joffre—Dense spike of large well rounded flowers; color orange-red flamed purplish red, edged slaty-violet, blotched sulphur yellow	.12	1.25	8.00
Glory of Holland—White, slightly tinted pale pink	.10	1.00	7.00
Hailey—Large lovely salmon-pink, lower petals marked yellow and carmine, very beautiful	.07	.75	5.00
Le Marechal Foch—Flowers of immense size, beautifully ruffled; color salmon pink, flaked and striped deeper at the edges	.15	1.75	10.00
L'Immaculee—Fine spike, large pure white flowers	.15	1.50	10.00
Lily Lehmann—Large fine white tinted rose, with frilled edges	.12	1.25	8.00
Loveliness—A lovely cream shade, suffused apricot, inner petals primrose, and purplish throat	.15	1.50	10.00
Mrs. Francis King—A striking shade of light scarlet, with deep crimson blotches on lower petals. Flowers and spike very large	.07	.65	4.00
Mrs. Frank Pendleton—A magnificent variety of a beautiful salmon-pink color with dark carmine blotch in the throat. The flowers are large, and borne on a strong, straight spike	.10	.90	6.00
Myrtle—Beautiful rose-pink deepening at outer edges of petals, fine spike	.15	1.50	10.00
Niagara—A very large open flower of a beautiful cream shade, blushed carmine at the tips, the two lower petals blending to canary yellow. The throat is splashed with carmine	.10	1.00	6.50
Panama—Beautiful deep rose with large well expanded flowers on a large spike	.10	.90	6.00
Peace—Very large pure white with large lilac blotch on lower petals, borne on a tall spike. Very beautiful.	.10	.90	6.00
Pink Beauty—Bright salmon-pink with dark blotch on lower petals; early, fine cut flower	.15	1.50	10.00
Pink Perfection—Soft apple-blossom, suffused chamoise	.15	1.50	10.00
Prince of Wales—Early, with fine spike of large delicate apricot pink, suffused salmon	.15	1.50	10.00
Princeps—Rich crimson, white on lower petals	.10	1.00	7.00
Schwaben—Flowers large of a clear canary yellow color, with a small deep garnet blotch in the throat	.10	1.00	6.50
War—Deep blood red, shaded very dark crimson	.10	1.00	7.50
Willy Wigman—Delicate rose, tinted cream with large carmine red blotch	.15	1.50	10.00
Yellow Hammer—Pure yellow, extra strong	.10	1.00	7.00

GLADIOLUS IN SPLENDID MIXTURES

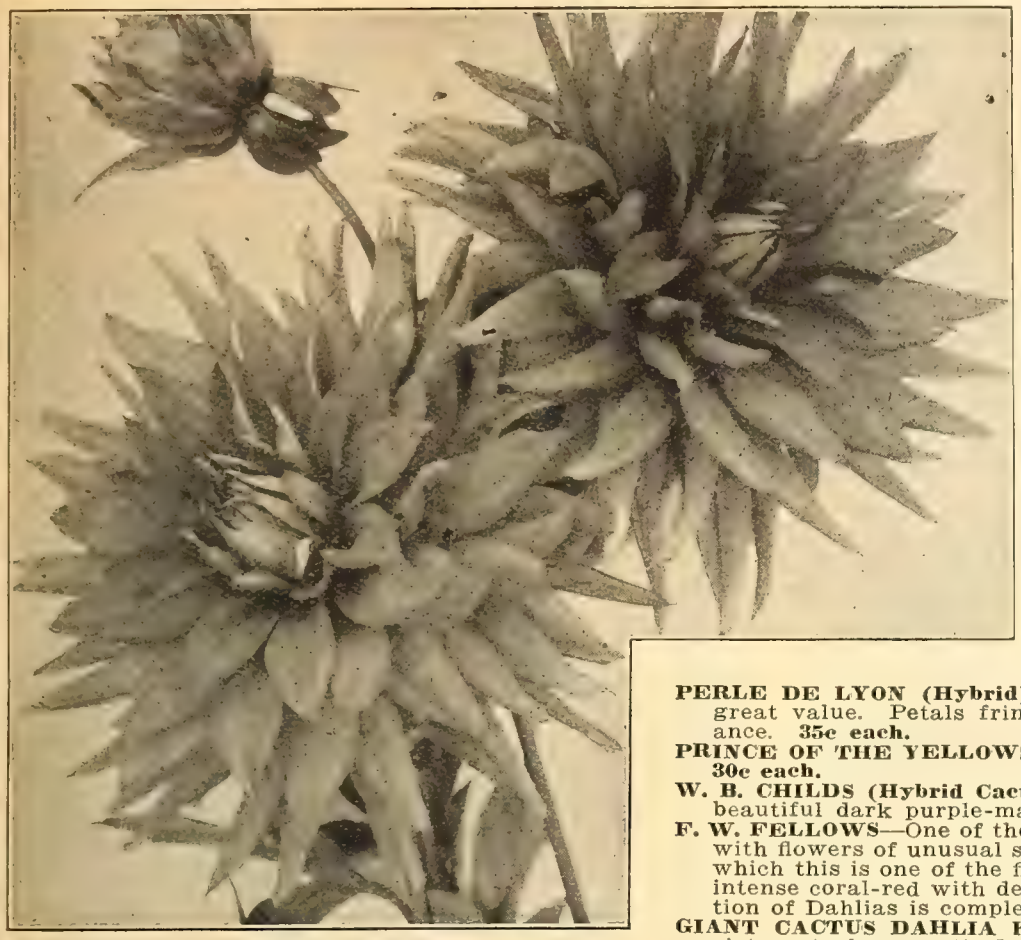
	Each	Doz.	100
Extra Choice Mixed Colors—From fine named varieties	$0.07	$0.70	$5.00
Fine Mixed Colors	.06	.50	3.75
Shades of Fink—In finest mixtures	.06	.60	4.00
Red Shades—Finest mixed	.05	.50	3.50
Yellow Shades—Finest mixed	.08	.75	5.00
White and Light Shades—Splendid mixed sorts	.06	.60	4.00

PRIMULINUS HYBRID GLADIOLUS

	Each	Doz.	100
These are particularly aapted for cutting on account of their slender and graceful habit. They possess a remarkable range of color, mostly in tones of yellow, orange, apricot, salmon-pink to rich crimson	$0.06	$0.60	$4.00



Gladiolus America.



Cactus Dahlia.

GOLDEN GATE—New American Hybrid Cactus Dahlia—A gigantic flower of deep orange yellow, overlaid bronze. Very vigorous grower, producing flowers varying from five to eight inches in diameter, upon strong wiry stems well above the foliage. **35c each.**

J. H. JACKSON (Vernon & Barnard) (Straight)—The finest black Cactus Dahlia in existence. An exceptionally satisfactory all-round Dahlia; one of the most prominent for garden decoration, superb as a cut flower variety and equally good as an exhibition flower. Color, a perfectly gorgeous, deep velvety, blackish-maroon. Gigantic in size. Every Dahlia lover should grow this variety. **25c each.**

KRIEMHILDE (Hybrid) — Color, flesh delicate pink, shading to white in the center; very late flowering. **25c each.**

LIBELLE (Straight) — Clear, deep rose-purple. **25c each.**

MARJORIE CASTLETON (Straight)—The outer florets are pleasing shade of rose-pink, while the tips and central florets are cream white. **25c each.**

PERLE DE LYON (Hybrid)—A pure white exhibition variety of great value. Petals fringed or nicked, giving unique appearance. **35c each.**

PRINCE OF THE YELLOWS—Soft shade of yellow; bold and free. **30c each.**

W. B. CHILDS (Hybrid Cactus)—A very reliable variety. Color a beautiful dark purple-maroon. Flowers extra large. **35c each.**

F. W. FELLOWS—One of the very best Cactus varieties ever raised, with flowers of unusual size for the long narrow petaled type of which this is one of the finest representatives. In color it is an intense coral-red with deeper suffusion at the center; no collection of Dahlias is complete without it. **75c each.**

GIANT CACTUS DAHLIA KALIF—This is a giant-flowering variety, a truly majestic flower, frequently measuring 8 to 9 inches in diameter; of perfect cactus form. Flowers very freely on good stiff stems. The color is pure scarlet; shows up particularly well under artificial light. **Price, field-grown roots, 50c each, $5.00 per doz.**

DAHLIAS

SUPERB CACTUS DAHLIAS

AMAZON (Hybrid)—A beautiful purple-violet. **35c each.**

AMBASSADOR (Straight)—Pure white. A flower of the finest quality. Long, stiff stems. **35c each.**

EARL OF PEMBROKE (Hybrid)—Bright plum color; large, bold flower. **25c each.**

EUREKA (Burrell) (Straight)—This variety has all the good qualities of the Dahlia, being properly named. Color very deep purple. Petals are long, straight and tightly quilled. **25c each.**

UP-TO-DATE CACTUS DAHLIAS

BIANCA (Hybrid)—A new Cactus Dahlia of large size and splendid form. Coloring is beautiful rose-lilac with white shadings and bloom is held perfectly erect on strong, stiff stems. Free-flowering. One of the most satisfactory garden varieties, and one we can highly recommend. An early and continuous bloomer. **$1.00 each.**

IGNEA (Moderately Incurved)—Bright crimson-scarlet. A very large and distinct variety. Perfect form. **$1.00 each.**

TOM LUNDY (Fenton)—An introduction from California and without doubt the largest Hybrid Cactus Dahlia grown. The plants are tall, sturdy growers, producing their enormous flowers well above the foliage. In color, a beautiful dark velvety red; by far the finest of the color to date. Flowers from six to ten inches in diameter, produced abundantly. We highly recommend this variety. **$1.00 each.**

PIERROT (Stredwick) (Incurved Cactus)—A unique and striking novelty in color, of unusual grace and refinement of form, being composed of very long, tubular narrow petals, which are of a deep amber or orange-buff color, occasionally showing white tips. It possesses an individual refinement different from all other sorts. A splendid garden variety and creates a furore wherever exhibited. **$1.00 each.**

HYBRID SHOW DAHLIAS

AMERICAN BEAUTY—This champion Dahlia is a seedling from the well-known French variety, "Le Colosse", being almost identical in form, shape and size. The flowers are of gigantic size and are produced on long, heavy stems, well above the foliage. The color of this acquisition is a gorgeous wine-crimson. **35c each.**

D. M. MOORE (Wilmore)—In this offering we have one of the best "nearly black" varieties to date. It is a rich, deep, velvety Victoria-lake, which is a shade deeper than deep maroon, the nearest approach to black to my knowledge. A mammoth flower produced in profusion on long, stiff stems. **50c each.**

REGGIE—A Colossal Dahlia of beautiful cherry-red color. A variety that will give the best of satisfaction, producing flowers upon long stems, well above the foliage. Very free. **25c each.**

TILLAMOOK—A companion to that grand old Dahlia, Grand Duke Alexis, it differs in color, being a delicate blush, deepening at the tips to rose pink. Its pleasing color, combined with its large size and free blooming habit, will make this a prize winner. **35c each.**

YELLOW DUKE—A splendid primrose-yellow of good form. **35c each.**

A. D. LIVONI—Beautiful soft pink. Well formed flowers with long stems. Perfectly round, ball-shaped flowers, each petal being very tightly quilled and arranged in exact regularity. Free-flowering. **25c each.**

ARABELLA—Sulphur-yellow, tipped pinkish-white. **25c each.**

DIAMANT—Pure white. **25c each.**

DOROTHY PEACOCK (Peacock)—The flowers are of good size, exquisite form, great substance; the color is that beautiful, clear, live pink that appeals to everyone. **50c each.**

FRANK SMITH—Dark maroon, tipped pinkish-white. **35c each.**

GLOBE DE NANTES—Bright scarlet; a perfect model. **25c each.**

Helen Hollis.

CHOICE PEONY-FLOWERED DAHLIAS

ELLEN E. KELLEY (Alexander)—New Duplex Seedling. A long-stemmed free-flowering golden-yellow variety that attracted considerable attention in our gardens this past season, being admired by many, and named for one of our customers, in recognition of her great love for beautiful flowers. This variety is highly recommended having all the good qualities of the Dahlia. **75c each.**

FRAULEIN BUDDE (Hornsveld) — Beautiful Holland Peony-flowered Dahlia—A charming soft mauve-violet with an exquisite golden-yellow center, which combines to make the flowers most beautiful. Award of Merit. **50c each.**

GEISHA (Hornsveld)—Wonderful Holland Peony-flowered Dahlia—The pride of the Peony-flowered Dahlias. This most sensational variety is the showiest and most attractive of this type in existence. It is a superb combination of brilliant scarlet and gold with an exquisite ring of rich golden-yellow at center. Occasionally the first flower comes fully double, but all that follow show that beautiful golden-yellow center which combines to make this flower the most charming. Its form is very original consisting of peculiarly twisted and curled petals which are very long and beautifully shaped. **$1.00 each.**

HORTULANUS BUDDE (Hornsveld)—Gorgeous Holland Peony-flowered Dahlia—A bright scarlet of splendid habit. Award of Merit. **35c each.**

MARY HOUGHTON (Alexander)—New Fragrant Duplex Dahlia—This introduction has a delicate but well defined pond-lily fragrance. The petals are of the Cactus-Peony type, being long, narrow and pointed at the tips. The plants are of excellent habit and bloom freely. The color is a light marrow-purple with a ring of waxy cadmium-yellow around the golden-yellow center, the reverse of petals being a beautiful rhodamine-purple. A most remarkable novelty. **75c each.**

MME. VAN BYSTEIN (Horsveld)—A very distinct and new shade, lilac-blue throughout. Plants tall and sturdy, holding blooms well above the foliage. Large and fine. An early and abundant bloomer that we highly recommend. **50c each.**

BESSIE SEABURY—Alexander's New Peony-flowered Seedling—White very daintily overlaid a delicate marrow-pink. An exceptionally free-flowering variety, of good habit, that produces its blossoms on good long stems. Named for and by permission of Mrs. William T. Seabury, North Weymouth, Mass., a great admirer of beautiful flowers. **$1.00 each.**

BERTHA PAULDING (Alexander)—A very striking variety for the garden, growing five feet and over in height. The plant is strong and sturdy, producing a large number of blooms on long stems. The flowers are of an exquisite, deep, rose-pink, of good depth and with an open center. Altogether one of the best pinks of its type. **$2.00 each.**

NEWPORT DANDY—A lilac-pink of the most delicate shade. The yellow center is open with the inner petals curling and twisting over it. A large size flower and a very profuse bloomer. **$1.00 each.**

OSSAMEQUIN—Alexander's New Peony-flowered Seedling—Pale lemon-yellow, heavily striped and splashed carmine-red. Free-flowering, and with good stems. **$2.00 each.**

SINGLE DAHLIAS

AUBRIGHA BEAUTY—A seedling named and originated by one of our customers and through his kindness we have the pleasure of introducing it. A pure, waxy white variety. **25c each.**

ECKFORD CENTURY (Peacock)—One of the largest of the single varieties. Pure white, streaked and dotted purple-crimson. **35c each.**

EMPRESS—A lovely shade of rose-pink; large and beautiful. **25c each.**

G. E. VARNUM—Deep red, tipped lighter. **25c each.**

HELVETIA—New Holland Single Dahlia—This new creation attracted considerable attention this fall, when we exhibited it for the first time in this country. It has a very unusual combination of colors, each flower coming quite similar, which is exceptional for a variegated variety. Pure white, each petal edged or bordered a brilliant rich scarlet-red. The plants are dwarf and bushy, making beautiful specimens and producing their flowers abundantly. **50c each.**

JOHN COWAN—Soft crimson, shaded maroon. **25c each.**

MAN FRIDAY—Deep maroon. **25c each.**

NEWPORT WINNER—A large crimson flower of the best size and form. **25c each.**

PAINTED BEAUTY—Garnet, striped deep maroon and tipped white. A striking flower. **25c each.**

ROSE PINK CENTURY (Peacock)—A rose pink shade. A very large variety and without doubt the best of its color. **25c each.**

ST. GEORGE—A very free-flowering variety of clear yellow. **25c each.**

SURPRISE (Alexander)—New Single Dahlia—A striking and sensational flower. The color is a brilliant carmine with a lemon-chrome ring at the center, the whole being striped and splashed deep ox-blood red. Flowers of large size. **25c each.**

THERIES—White striped and splashed violet. **25c each.**

THOMAS BECKET—Crimson lake with bright yellow ring in center. **25c each.**

COLLARETTE DAHLIAS

ACHIEVEMENT, or JOHN L. LINDER—Alexander's Wonderful Collarette Introduction—This phenomenal creation is the largest Collarette Dahlia in existence—a perfect wonder, especially distinguished for its perfection and unsurpassing qualities. The flower is a clear, rich velvety maroon; collarette, a beautiful snowy white, very daintily overlaid with a delicate shade of pinkish-crimson. The remarkable contrast of the above combination of color, together with its ideal form and profusion of flowers, secures for this variety a supreme place in the Dahlia world. **25c each.**

DIRECTEUR RENE GERARD—Gigantic French Collarette Dahlia—Beautiful violet-purple, shaded and tipped white; white collarette. Exceptionally large flowers produced in great profusion. We recommend this variety very highly. **25c each.**

GALLIA (Rivoire)—French Collarette Dahlia. Carmine-red, edged primrose; sulphur-yellow collarette. **35c each.**

MAURICE RIVOIRE (Rivoire)—Wonderful French Collarette Dahlia—Of sterling quality. The flowers are produced in great profusion on long, graceful stems, well above the foliage. The flower is a gorgeous, rich crimson with pure white collarette of short, well formed petals, perfectly arranged around the rich golden-yellow center. One of the finest novelties. **25c each.**

SOUVENIR DE CHABANNE (Rivoire)—First-class French Collarette Dahlia—A variety of great merit especially distinguished for its charming coloring and large size. Lemon-yellow with coral-red markings; collarette petals very abundant, lemon-yellow, tipped white. This was one of the first originated and still ranks among the best. **35c each.**

VIRGINIA LEE (Alexander)—New Collarette Seedling. Named for Miss Virginia Lee Sturgis and an exceptionally attractive variety, that created considerable comment when used as part of the floral decorations at Miss Sturgis' sister's wedding where it was effectively displayed. It is a very free-flowering variety, with long stems. In color, a deep velvety carmine, edged sulphur-yellow; collarette, pale sulphur-yellow. **50c each**

SHOW AND FANCY DAHLIAS

IMPERIAL (Keynes)—Deep purplish maroon. **35c each.**

MAUDE ADAMS (Alexander)—Ideal New Show Dahlia—This wonderful introduction is unsurpassed in quality in every respect; in reality a model of perfection. We cannot speak too highly of this variety. The color is a pure snowy white, very effectively overlaid clear delicate pink. Undoubtedly one of the finest of the Show type. **50c each.**

MISS HELEN HOLLIS (Alexander)—(See illustration on page 87)—**Gigantic Scarlet Show Dahlia.** A sensational wonder and undoubtedly the largest and best deep scarlet Show Dahlia in existence. Blossoms are on long, stiff stems, well above the foliage. Plant extremely sturdy and produces very luxuriant foliage. This acquisition can be highly recommended. **50c each.**

STORM KING—The most reliable white Show Dahlia to date. Color, a pure white. Flowers produced on good stems, well above the foliage. Free-flowering. **25c each.**

STRADELLA—Alexander's Seedling—Beautiful deep purplish-crimson. Exceptionally free-flowering. Stems long and wiry. One of the finest to date. **25c each.**

VIVIAN (Alexander)—A great favorite which received the admiration of everyone who saw its wonderful flowers, the color being white, effectively edged rose-violet. An extremely wonderful blending of color possessed only by the rare novelties. One of our champions and a variety worthy of the highest words of praise. **25c each.**

NEW DECORATIVE DAHLIAS

DARLENE (Alexander)—Delicate New Decorative Seedlings—An exquisite shade of live shell-pink with a dainty blending of white at center. The plants make ideal specimens, averaging about 3 feet in height; a single plant making a very effective showing. For massing or hedging, "Darlene" is ideal. The foliage is a heavy, deep green, a perfect contrast with the pink-and-white blossoms. This variety is one of the most satisfactory garden varieties we are offering, the plants being literally covered with blossoms from early July until frost. The uniformity and perfection of the flowers show unusual qualities. Unquestionably the finest pink-and-white Decorative Dahlia to date. **$1.00 each.**

DR. TEVIS (Pelicano)—A new California creation, that has a long record as a prize winner, commencing with a bronze medal at the Panama-Pacific Exposition, and winning gold medals and first premiums ever since. It is one of the largest and most beautiful Decorative Dahlias; blossoms measuring from eight to eleven inches in diameter. The coloring is a beautiful shade of salmon-rose, suffused with old gold shading to a golden apricot; an unusual blending of colors. The flowers have exceptionally perfect centers, and are produced well above the foliage upon strong stems, making it one of the most desirable. **$1.00 each.**

LATONA (Hornsveld)—New Holland Peony-flowered Dahlia—An unusual blending of orange, buff and yellow. Flowers are nearly full to the center, and produced freely, upon good stems. **$1.00 each.**

MILLIONAIRE (Stillman)—Gold Medal Dahlia of daintiest colorings. Most delicate lavender with faint pink cast overshadowing it, the whole having a blending of white. One of the best known lavender pink dahlias, an immense flower, that attracts considerable attention on the exhibition table. Plants are very dwarf, so it is not recommended as a cut-flower variety. Flowers from six to nine inches in diameter. Recommended for exhibition purposes. **$2.00 each.**

PRIDE OF CALIFORNIA (Lohrman)—Called the "American Beauty" Dahlia. Winner of Gold and Silver Medals. Huge crimson red flowers produced on long straight stems. **$1.00 each.**

PRINCESS JULIANA (Hornsveld) — Splendid Holland Decorative Dahlia—It is perfect as an exhibition flower, ideal for garden decoration and unsurpassed for cutting. Holland Dahlia specialists claim this the finest white Decorative Dahlia for cut-flower purposes, and also the best flowering. Received the Holland Dahlia Society's First-Class Certificate. **35c each.**

PROGRESS—A clear lavender, with stripes and blotches of soft crimson, through each petal. **25c each.**

QUEEN MARY (Peacock)—This is a stronger grower than Delice. A large flower with full, rounded center. The color is a soft shade of pink. **50c each.**

SOUVENIR DE GUSTAVE DOAZON (Bruant)—This variety is a good comparison to the "Sunflower". It is the largest Dahlia in existence. The color is a pleasing shade of orange-red. Flowers are full to the center and often measure 9 inches and over in diameter; they can be forced to measure over 12 inches. The plant is a very tall, vigorous grower with heavy, dark, glossy green foliage and a remarkable constitution. Very long stems of pleasing, stiff-upright type. **25c each.**

Frank A. Walker.

UP-TO-DATE DECORATIVE DAHLIAS

CLARABEL—Color, rich, rosy purple. **25c each.**

CLIFFORD W. BRUTON—A large canary-yellow. **25c each.**

DELICE—The finest and brightest pink Decorative Dahlia in existence. Flowers are of good size, standing well above the foliage. A charming bright pink, suffused with lavender-pink. One of the best known cut-flower varieties in the Dahlia world. **35c each.**

DOLLY or SYLVIA—White edged pink. **25c each.**

EASTON—Not extra large, but a variety of brilliant color, good form and remarkable free-flowering habit. In color, a brilliant Turkish red. **35c each.**

ELSIE DAVIDSON—A beautiful deep, golden-yellow, very large, and fine for cutting. **25c each.**

FRANK A. WALKER—(See illustration this page.)—**Alexander's Decorative Seedling**—Expressly named for Mr. Frank A. Walker of Stoneham, Mass., in compliment to his intense love of Dahlias. A charming shade of deep lavender-pink. For garden decoration or for cut flowers this variety is exceptionally good, having long stems and producing flowers in great abundance. This Dahlia should be in every garden. **35c each.**

JACK ROSE (Peacock)—The identical shade of the rose with the same name. This variety is exceedingly free, carrying fairly large flowers on very erect stems in great abundance; flowers early, and during the hot weather the color is likely to burn somewhat. **25c each.**

MADONNA—A perfect wonder; its remarkable qualities being beautiful shape, excellent cut-flower variety, and one of the most satisfactory in the garden. The flowers are borne in a miraculous profusion, upon long graceful stems of wiry stiffness, making it one of the most desirable. In color a very beautiful white, very slightly tinted with a most delicate shade of lavender-pink. The form is perfectly original, each petal curling and twisting in a very pleasing manner. **50c each.**

MINA BURGLE (Burgle)—A seedling named and originated by Mr. Burgle, a California Dahlia lover. This new introduction is one of the finest varieties to date—a champion variety, producing flowers of gigantic size and remarkable beauty; the best in existence. Color, a glowing and most brilliant scarlet. The flowers are of perfect Decorative type and are borne upon long, wiry stems well above the foliage. Attracts universal attention. **50c each.**

MRS. ELLA CLINE—Alexander's New Decorative Seedling—A beautiful glistening pure white, with good stems, and a Dahlia that has proven an ideal all around variety. It is very free-flowering, and in blossoming qualities and purity of color, is unsurpassed. **$1.00 each.**

Lilium Auratum.

HARDY LILIES

For Spring or Fall Planting.

Bulbs ready from September to November. These Lilies may be planted either in spring or fall in good garden soil that is well drained; light, sandy ground is best. Cover the bulbs at least nine inches. They are perfectly hardy and bloom from August to October.

AURATUM (Golden-Banded Japan Lily)—White, with a golden band on each petal and beautifully spotted. Very fragrant.

	Each	Doz.	100
Large bulbs	**$0.40**	**$4.00**	**$30.00**
Extra large bulbs	**.50**	**5.00**	**40.00**

SPECIOSUM Album (White Japan Lily)—Pure satiny-white with a greenish band in the center of each petal. Fragrant.

	Each	Doz.	100
Large bulbs	**$0.40**	**$4.00**	**$30.00**
Extra large bulbs	**.50**	**5.00**	**40.00**

SPECIOSUM ROSEUM (Pink Japan Lily)—White, shaded rose, with a deeper band in the center of each petal and spotted deep red. Fragrant.

	Each	Doz.	100
Large bulbs	**$0.40**	**$4.00**	**$30.00**
Extra large bulbs	**.50**	**5.00**	**40.00**

SPECIOSUM MELPOMENE (Red Japan Lily)—Ground white, heavily suffused carmine and spotted dark red. Fragrant.

	Each	Doz.	100
Large bulbs	**$0.40**	**$4.00**	**$30.00**
Extra large bulbs	**.50**	**5.00**	**40.00**

LONGIFLORUM GIGANTEUM (Japanese Easter Lily)—Pure white long trumpet-shaped flowers. Very fragrant.

	Each	Doz.	100
Large bulbs	**$0.40**	**$4.00**	**$30.00**
Extra large bulbs	**.50**	**5.00**	**40.00**

CANDIDUM (Annunciation, or Madonna Lily)—Pure white, very fragrant, and are borne freely on long stems. The bulbs should be planted early in fall, so as to make a growth before frost. **Ready in September.**

	Each	Doz.	100
Selected extra large bulbs	**$0.30**	**$3.00**	**$20.00**

	Each	Doz.
TIGRINUM SPLENDENS (Improved Tiger Lily)—Very large pyramids of flowers, orange, red, spotted with black, 3 to 4 feet high. Blooms in August	**.20**	**2.00**
TIGRINUM FLORA PLENA (Double Tiger Lily)—Bears an immense number of double orange-red flowers spotted with black		**2.00**

PEONIES **Choice Herbaceous Varieties**

The most popular of all hardy herbaceous plants, admired by everybody, and so easily grown that no one with even the most limited garden space should be without one or more. They are perfectly hardy, thriving in almost any soil either in the open or light shade. Well enriched loam, however, suits them best, carefully avoiding an over abundance of fresh manure close to the roots.

Dorchester—Delicate pink, large and full, very late.

Duchess de Namours—White, with sulphur-white collar, fragrant, early.

Edulis Superba—Deep rose-pink with lighter shadings, very early.

Felix Crousse—Large, globe shaped, brilliant red. **Small root, $1.00; Strong, $1.50.**

Festiva Maxima—Very large, globe shaped, pure white, flecked crimson, early.

Francois Ortegat—Purplish crimson with golden anthers.

Lamartine—Large lilac-rose, center shaded darker, spicy fragrance.

La Tulipe—Very large globular shaped delicate rose, fading to white, center petals tipped carmine, late.

Monsieur Jules Elie—Very large, early globe shaped, pale lilac-rose, shaded amber at base, very fragrant. **Small roots, $1.00; Strong, $1.50.**

Small roots of any of the above Peonies, each 50c; medium, 75c; large, $1.00. Extra strong, $1.50. Except where otherwise noted.

Peonies

LARGE-FLOWERING CANNAS

No other bedding plant will give the same uniform good results in our varied and trying climate. They do well in all sections of the country and stand pre-eminently at the head of the list, succeeding in any sunny position in any kind of soil, but responding quickly to liberal treatment. For best results the beds should be spaded two feet deep and a liberal amount of well-decayed manure of any kind thoroughly incorporated, and at all times supplying water freely. For best effect plant in large masses of one color, setting out the plants 1½ to 2 feet apart, setting the taller sorts in the center of round beds or at the back of borders where different varieties are used.

Firebird—Flowers brilliant cardinal-red; the foliage is green of heavy, leathery texture; 4 feet. **Price, dormant roots, 25c each; $2.50 per doz.**

King Humbert—Its flowers are produced in gigantic trusses, a brilliant orange-scarlet with bright red markings; foliage broad and massive, of a rich coppery-bronze; 5 feet. **Price, dormant roots, each, 20c; doz., $2.00; $18.00 per 100.**

Yellow King Humbert—A green leaved sport of the popular King Humbert. It has the same habit of growth and free flowering qualities but the flowers are bright yellow and lightly spotted with red; 5 feet. **Price, dormant roots, 20c each, $2.00 per doz., $18.00 per 100.**

Wyoming—A brilliant orange. Bronze purple foliage. The massive flowers and bronze foliage form a striking contrast; 6 feet. **Price, dormant roots, 20c each, $2.00 per doz., $18.00 per 100.**

Mrs. Alfred Conard—One of the very best Cannas in commerce today. The large, exquisitely shaded salmon-pink flowers are produced in great abundance on robust, upright stalks; 4 feet. **Price, dormant roots, 25c each, $2.50 per doz., $18.00 per 100.**

The President—The most sensational introduction of recent years. The largest flowered, most vigorous-growing red Canna in commerce. The immense trusses of giant florets are produced in great profusion. This variety ,introduced only a few years ago, has proved itself worthy of a place in every collection and every place where bold, effective performance can be appreciated; 5 feet.

Price, dormant roots, 25c each, $2.50 per doz., $18.00 per 100.

City of Portland—A wonderful bright rose-pink. A free-flowering and vigorous grower; 3½ feet. **Price, dormant roots, 25c each, $2.50 per doz., $18.00 per 100.**

Prices of other varieties of Cannas quoted on application.

STANDARD CANNAS

Red shades with green foliage.
Yellow shades with green foliage.
Variegated flowers with green foliage.
Bronze leaved varieties.

Dormant roots until May 15, price each, 15c; doz., $1.50; 100, $10.00.

After May 15 prices on application.

AMARYLLIS

Very popular for house culture and easily grown by everyone, the chief point being to give the bulbs alternate periods of rest and growth.

NEW HYBRIDS.

One of the finest strains of Amaryllis we have yet seen, raised by an eminent grower whose stock we have purchased out and out. Flowers are immense, borne mostly two and three to a stem, in an amazing and beautiful range of colors, blended, splashed and striped in a manner not seen in other strains.

Large Bulbs, each, 75c; doz., $7.50.

HARDY PERENNIAL PLANTS

Add for Postage if Ordered by Parcel Post.

Anthemis Tinctoria.

ACHILLEA (Milfoil or Yarrow).

Millefolium Rosea—Bears dense heads of pink flowers all summer.

Ptarmica fl. pl. "The Pearl"—Flowers double white, borne in great profusion all season.

Price each, 25c; per doz., $2.50.

ACONITUM (Monkshood).

Summer and fall flowering hardy plants with bold spikes of hood-shaped flowers, thriving either in sun or shade.

Napellus—Dark blue; August to September.

Price each, 25c; per doz., $2.50.

ALYSSUM (Rock Madwort).

Saxatile Compactum—Bears masses of bright yellow flowers early in spring; excellent for rockeries and borders. **Price each, 25c; per doz., $2.50.**

ANCHUSA ITALICA.

Dropmore Variety—An early and effective border plant, bearing an abundance of rich gentian blue flowers, 4 feet.

Price each, 25c; per doz., $2.50.

ANEMONE JAPONICA (Japanese Windflower).

Valuable for cut flowers, blooming in fall.

Queen Charlotte—Very large, semi-double, bright pink.

Whirlwind—Large, semi-double, pure white.

Price each, 25c; per doz., $2.50.

ANTHEMIS (Marguerite).

Tinctoria Kelwayli—Bears large golden yellow daisy-like flowers abundantly all season. 18 inches.

Price each, 25c; per doz., $2.50.

AQUILEGIA (Columbine).

An exceedingly attractive class of hardy plants which should be represented in every garden.

New Long Spurred Hybrids—A magnificent strain of long spurred sorts in many beautiful shades of pink, blue, lavender, scarlet, rose, yellow, white and combinations of colors hitherto unknown in columbines. **Price each, 35c; per doz., $3.50.**

ARTEMISIA.

Lactiflora—An effective plant, bearing erect stems 3½ to 4½ feet high with finely cut foliage terminated by panicles of Hawthorn-scented creamy white graceful flowers late in fall. **Price each, 35c; doz., $4.00.**

ASTERS (Michaelmas Daisies or Starworts).

Showy late flowering hardy plants, bearing a wealth of flowers late in fall.

Novae-Angliae—Bright violet purple.

Novae-Angliae Rosea—Rich rosy purple.

Novi-Belgii St. Egwin—Clear rosy-pink, of compact habit.

Price each, 30c; per doz., $3.00.

BOLTONIA (False Chamonile).

Showy plants, bearing single aster-like flowers in great abundance. 4 to 5 feet.

Asteroides—Pure white.

Latisquama—Lavender pink.

Price each, 25c; per doz., $2.50.

BUDDLEIA.

(Butterfly Bush, or Summer Lilac).

Magnifica—The finest variety, with large spikes of dark blue flowers. **Price each, 50c; doz., $5.00.**

CAMPANULA (Bellflower).

Carpatica (Harebell)—Compact plants, flowers clear blue, bell-shaped. 8 inches.

Grossekii—Bears dark blue flowers all summer, 2 feet.

Medium (Canterbury Bells)—Handsome plants, blue, rose and white.

Persicifolia (Peach Bells)—Bears handsome spikes of blue and white, saucer shaped flowers. 2 feet.

Price each, 25c; per doz., $2.50.

COREOPSIS.

The bright yellow flowers are borne profusely during the entire season on long, stiff stems, and are excellent for cutting.

Lanceolata Grandiflora—Flowers large, deep golden yellow.

Price each, 25c; per doz., $2.50.

SHASTA DAISY.

A very attractive hardy plant, producing large white flowers profusely throughout the summer months.

Price each, 25c; per doz., $2.50.

Shasta Daisy.

Aquilegia.

Delphinium (Larkspur).

DELPHINIUM (Perennial Larkspur).

Belladonna—Clear turquoise blue, free blooming.
Chinese—Dwarf, with fine feathery foliage, bearing an abundance of medium sized flowers all summer. Colors white and deep blue.
Gold Medal Hybrids—Colors ranging from pale lavender to dark purple. **Price each, 35c; per doz., $4.00.**

DIELYTRA or DICENTRA (Bleeding Heart).

Spectabilis—An old time favorite, with long racemes of pink heart-shaped flowers. **Price each, 50c; per doz., $5.00.**
Exima—Bears compound racems of deep rose flowers. **Price each, 35c; per doz., $4.00.**

DIGITALIS (Foxglove).

At home in any part of the garden, succeeding in partial shade. **Price each, 25c; per doz., $2.50.**

EUPATORIUM.

Coelestinum—Very pretty light blue, similar to Ageratum. **Price each, 25c; per doz., $2.50.**

ECHINOPS (Globe Thistle).

Ritro—Attractive thistle-like plants with globular heads of metallic blue which can be kept a long time cut and dried. **Price each, 25c; per doz., $2.50.**

FUNKIA (Plantain Lily).

Thrive in almost any situation, and especially well in damp, partially shaded places.
Lancifolia—Large, narrow green leaves and slender spikes of purple flowers. **Price each, 25c; per doz., $2.50.**

GAILLARDIA (Blanket Flower).

Showy plants bearing large flowers of gorgeous coloring throughout the season. The brown center is surrounded by rings of brilliant red, orange and yellow. Finest mixed hybrids. **Price each, 25c; per doz., $2.50.**

GYPSOPHILA (Baby's Breath).

Paniculata—Forms graceful gauze-like masses of flowers, excellent for bouquets. **Price each, 25c; per doz., $2.50.**
Paniculata, fl. pl.—A double form of the above, similar in size but purer white. **Price each, 35c; per doz., $4.00.**

HELIANTHUS (Sunflower).

Multiflorus Plenus—Double Hardy Yellow Sunflower. **Price each, 25c; per doz., $2.50.**

HELENIUM (Sneeze Wort).

Hoopesi—Orange yellow.
Riverton Gem—Old gold changing to red.
Price each, 30c; doz., $3.00.

HEMEROCALLIS (Yellow Day Lily).

Desirable hardy plants with graceful grass-like foliage, thriving in almost any situation.
Flava—Fragrant, deep lemon-yellow. **Thumbergi**—Late, rich yellow.
Price each, 25c; per doz., $2.50.

HEUCHERA (Alum Root).

Sanguinea—Forms dwarf, compact plants with heart shaped leaves, bearing graceful spikes of red flowers. **Price each, 25c; per doz., $2.50.**
Gracillima—Rosy-pink. **Price each, 25c; per doz., $2.50.**

HIBISCUS (Mallow).

Showy plants with large single flowers.
Mallow Marvels—Enormous flowers of rich crimson, pink and white shades. **Price each, 35c; per doz., $4.00**

HOLLYHOCKS.

Choice Double Varieties—Strong roots. **Price each, 25c; per doz., $2.50.**
Choice Single Varieties—Strong roots. **Price each, 25c; per doz., $2.50.**

LYCHNIS (Campion or Lamp Flower).

Chalcedonica—Heads of bright scarlet flowers. 2 feet.
Priec each, 25c; per doz., $2.50.
Viscaria Splendens—Double rosy-red, fragrant. **Price each, 30c; per doz., $3.00.**

LUPINES.

Polyphyllus—Long spikes of clear blue and white pea-shaped flowers. **Price each, 35c; per doz., $4.00.**

Gaillardia.

Japanese Iris.

HARDY PERENNIAL PHLOX

Anna Cook—Hydrangea pink.
B. Comte—French purple.
Eclaireur—Bright rosy magenta, with lighter halo.
Frau Anton Buchner—Flowers very large, pure white.
Frl. van Lassberg—Pure white, large truss.
Goliath—Bright carmine, red eye.
Jeanne D'Arc (Pearl)—Snow white.
Lord Raleigh—Purplish blue.
Mme. Paul Dutrie—Very large delicate lilac rose.
Mrs. Jenkins—Large pure white panicles, early, fine for massing.
Richard Wallace—Tall pure white, with maroon center.
Rijnstrom—Immense trusses of extra large clear pink flowers.
R. P. Struthers—Bright rosy red, crimson eye, fine.
Sunset—Dark rosy pink.

Any of the above Phlox, **Price each, 30c; doz., $3.00.**
Extra strong plants, **Price each, 50c; doz., $5.00.**

GERMAN IRIS

An exceedingly hardy class, succeeding in almost any situation; a dry, sunny location suits them best.

Asiatica—Large, standards pale blue; falls rich purple.
Aurea—Standards and falls clear golden yellow.
Celeste—Standards pale lavender; falls deeper.
Charles Dickens—Standards blue; falls blue veined purple.
Darius—Standards canary yellow, falls lilac, margined white.
Dr. Parnot—Standards blue; falls violet, penciled white.
Flavescens—Large, soft yellow, sweet scented.
Hetheranth—Standards bright blue; falls deeper, early.
Honorabilis—Standards yellow; falls maroon.
Lady Stump—Standards light blue; falls dark blue.
Madam Chereau—Standards and falls white, frilled violet.
Mrs. C. Darwin—Standards white; falls white, veined purple.
Oroya—Standards purple; falls purple, pencilled white.
Pallida Dalmatica—Standards fine lavender; falls clear deep lavender; large, very fine.
Pres. Thiers—Standards mauve, brown base; falls purple, striped white.
Queen of May—Standards light rosy lilac; falls lilac blended white.
Rebecca—Standards golden yellow; falls yellow, veined brown.
Shakespeare—Standards straw-yellow, veined burnt umber; falls carmine-violet.
Zephyr—Sky-blue.

Any of the above German Iris, **25c each; $2.50 per dozen.**
Extra strong plants, **50c each; $5.00 dozen.**

JAPANESE IRIS

The flowers, which begin to appear about the middle of June, are large and of gorgeous colors, and are borne in great abundance until the middle of August. They are especially adapted to rich, moist soil.

Choice varieties in many beautiful colors.

Price each, 30c; dozen, $3.00.
Extra strong plants. **Each, 50c; doz., $5.00.**

Hardy Perennial Phlox.

Platycodon.

PINKS (Dianthus).

Choice Mixed Double and Single. **Price each, 25c; per doz., $2.50.**

PLATYCODON (Chinese Bell-Flower).

A handsome hardy perennial closely allied to the Campanula.
Grandiflorum—Grows 3 feet high, bearing handsome blue and white bell-shaped flowers continuously all summer. **Price each, 25c; per doz., $2.50.**

PERENNIAL POPPIES.

Oriental—Unrivaled for its dazzling splendor, vivid scarlet.
Price each, 25c; per doz., $2.50.

PYRETHRUM.

Easily grown in any garden soil.
Hybridum Roseum—Bears large single daisy-like flowers freely, ranging in color from white, various shade of pink to deep red, with bright yellow centers; excellent for cutting. 1½ feet.

Uliginosum (Giant Daisy)—Grows 3 to 4 feet high, bearing large white flowers in great profusion.

Price each, 35c; per doz., $3.50.

Pyrethrum Hybridum.

MONARDA (Bergamot).

Showy hardy plants with aromatic foliage, from 2 to 3 feet high, bearing bright flowers during July and August.
Didyma, Cambridge Scarlet (Oswego Tea)—Brilliant crimson-scarlet.
Rosea (Bee Balm)—Deep rose colored.
Violacea—Bright amaranth-red.
Price each, 25c; per doz., $2.50.

MYOSOTIS (Forget-me-not).

Palustris Semperflorens—Azure blue, blooming continuously throughout the season, fine for shady nooks. **Price each, 25c; per doz., $2.50.**

PHYSALIS (Chinese Lantern Plant).

Francheti—Bears large balloon-like pods, brilliant orange-scarlet, valued for winter decoration. Large plants. **Price each, 25c; per doz., $2.50.**

PHYSOSTEGIA (False Dragons Head)

Virginica—Form dense bushes, bearing long spikes of delicate pink tubular flowers. **Price each, 25c; per doz., $2.50.**

RUDBECKIA (Cone Flower).

Golden Glow—Grows 6 feet high, bearing masses of double golden-yellow flowers.
Fulgida—Orange yellow with black center.
Purpurea—Large reddish-purple flowers with brown cone.

SALVIA (Meadow Sage).

Azurea Grandiflora—Bears pretty sky-blue flowers in fall. 3 to 4 feet.
Price each, 30c; per doz., $3.00.

VALERIANA (Hardy Garden Heliotrope).

Officinalis—Bears heads of rose-tinted white flowers in summer, with a delicious heliotrope odor. **Price each, 25c; per doz., $2.50.**

VERONICA (Speedwell).

Amethystina—Spikes of amethyst-blue, 2 feet.
Longifolia Subsessilis—Bears spikes of bright blue all summer, 2 feet.
Gentianoides—Azure blue, 2 feet
Repens—A trailing variety with light blue flowers.
Virginica—Blue, 4 feet.
Virginica—White, 4 feet.
Price each, 25c; per doz., $2.50.

TRADESCANTIA (Spider Wort).

Virginica—Produces a succession of blue flowers all summer. **Price each, 25c; per doz., $2.50.**

YUCCA (Adams' Needle).

Filamentosa—An attractive plant, with sword-like foliage, bearing large spikes of fragrant, creamy-white flowers during June and July. **Price each, 35c; per doz., $4.00.**

EVERBLOOMING TRITOMA (Pfitzeri).

A magnificent plant, bearing strong flower stalks from 3 to 4 feet high, with a great cluster of rich, orange-scarlet flowers which remain in bloom all summer and late in fall, after almost all other flowers have been killed by frost. **Price each, 25c; per doz., $2.50. Extra large roots, each, 50c; per doz., $5.00.**

HARDY ORNAMENTAL SHRUBS

Strong plants of any of the following named shrubs. Price, each, 75c; per doz., $7.50. Extra strong plants, $1.00 to $1.50 each, except where otherwise noted.

AILANTHUS (Tree of Heaven).
A stately, rapid-growing tree with long, feathery foliage of a distinctly tropical appearance.

ALMOND (Amagdalus).
Bears an abundance of pretty, double flowers very early in spring. Double, white and pink. **Price each, $1.50.**

BERBERIS (Barberry).
Thunbergii—Dwarf, with small leaves turning red in fall.

BUDDLEIA.
Virabilis Veitchiana (Butterfly Shrub or Summer Lilac)—The flowers are a pleasing shade of violet-mauve borne in cylindrical spikes, beginning to bloom in July, and continuing until cut down by frost.

DEUTZIA.
Gracilis—Flowers pure white, dwarf.

DOGWOOD (Cornus).
Alba—Flowers white, branches bright red in fall and winter.
Sanguinea—The dark red bark is very conspicuous in winter.

FLOWERING CURRANT (Ribes).
Aureum—Flowers yellow.
Sanguineum—Crimson flowers.

FORSYTHIA (Golden Bell).
Fortunei—Bears bright yellow, drooping flowers early in spring before the leaves appear.

GOLDEN ELDER (Sambucus).
Flowers white; foliage golden yellow.

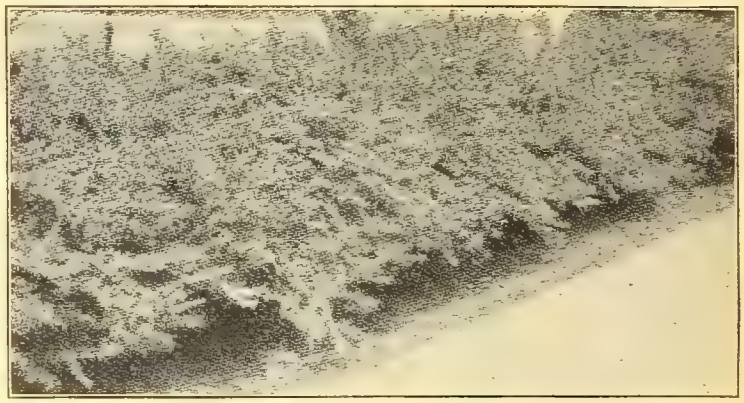
HYDRANGEA.
Arborescens Grandiflora—Bears large panicles of snow white flowers profusely from July to August.
Paniculata Grandiflora—Flowers until late in fall.

KERRIA.
Japonica—Of graceful habit. Flowers bright yellow, borne freely early in spring.

LILAC.
Alba—Pure white.
Vulgaris (Common Lilac)—Flowers fragrant, lilac color.
Persian—Various shades of lilac to deep purple.

Clematis Paniculata.

Any of the shrubs, price, each, 75c; doz., $7.50. Extra strong plants, each, $1.00 to $1.50, except where otherwise noted.



Berberis Thunbergii.

LONICERA (Bush Honeysuckle).
Tatarica—Flowers pink and creamy white.
Grandiflora—Flowers bright red, striped white.

PHILADELPHUS (Syringa or Mock Orange).
Coronarius—Flowers very fragrant, pure white.
Grandiflorus—Flowers large, pure white.
Aurea—Foliage yellow, flowers white.

SPIREA.
Anthony Waterer—Dwarf, flowers pink.
Opulifolia—Flowers white.
Opulifolia Aurea—Yellow leaves, white flowers.
Prunifolia—Bears an abundanec of double pure white flowers early in the season.
Thunbergii—The small white flowers are borne very early; leaves small, light green.
Van Houteil (Bridal Wreath)—Flowers white, borne profusely.

JAPAN QUINCE (Pyrus Japonica).
Flowers deep scarlet, foliage glossy green.

SNOWBALL (Viburnum).
Opulus (High Bush Cranberry)—Pure white flowers borne in large clusters, followed by dark red berries.
Opulis Sterilis (Common Snowball).

SYMPHORICARPUS.
Racemosus (Snowberry)—Flowers pink, followed by snow-white berries.
Vulgaris—Berries red.

WEIGELA.
Candida—Flowers white.
Eva Rathke—Brilliant Crimson.
Rosea—Very popular; flowers bright rose.
Floribunda—Flowers dark crimson.

HARDY VINES AND CLIMBERS

AMPELOPSIS.
Engelmanni—Clings to stone work; foliage large, five pointed. **Price, each, 75c.**
Quiquefolia (Virginia Creeper)—Price, each, 50c to $1.00.
Veitchii (Boston Ivy)—Foliage small; clings to stone work. **Price, each, 75c to $1.00.**

CLEMATIS.
Jackmanii—Rich purple. **Price, each, $1.00 to $1.50.**
Paniculata—Flowers white, very fragrant; borne freely in clusters late in the season. **Price, each, 75c to $1.00.**

HONEYSUCKLES.
Popular, hardy flowering vines, excellent for arbors, etc.
Chinese Evergreen (Woodbine)—Very fragrant, red, yellow and white variegated flowers.
Scarlet Trumpet—Bears clusters of brilliant red, trumpet-shaped flowers all season.
Price, each, 75c to $1.00.

MATRIMONY VINE (Lycium Chinensis).
A rapid-growing, hardy vine which adapts itself to almost any situation, in sunlight or shade. It bears small, purplish flowers in summer, followed by long, scarlet berries. **Price, each, 75c to $1.00.**

TRUMPET VINE (Bignonia or Tecoma Radicans).
Useful for covering arbors, bearing clusters of orange-scarlet flowers at the tips of the branches. **Each, 75c to $1.50.**

WISTARIA.
An excellent hardy climber for sunny situations. Should be planted in rich soil.
Sinensis—Bears long, pendulous clusters of light violet-colored flowers; fragrant. **Each, 75c to $1.00.**

ROSES

HARDY HYBRID PERPETUAL ROSES.

The hardiest and most satisfactory type of roses for this latitude. The varieties we offer are the best of their color, and of proved hardiness that will thrive in any ordinary garden soil.

In pruning out cut all weak growth and cut back the strong canes to within nine inches of the ground for large flowers, but if quantity is desired leave the canes two or three feet high according to strength.

Anna de Diesbach—Large, bright rose.
Frau Karl Druschki (Snow Queen or White American Beauty)—Snow white.
General Jacqueminot—Bright, velvety crimson.
Hugh Dickson—Large, brilliant crimson, shaded scarlet.
Harrison's Yellow—Deep golden yellow.
Magna Charta—Deep carmine-pink.
Mrs. John Laing—Soft pink, of beautiful form, exceedingly fragrant and remarkably free-flowering.
Paul Neyron—Fine deep rose.
Prince Camille de Rohan—Deep velvety crimson.
Ulrich Brunner—Cherry crimson.

Strong field grown plants of above roses, $1.00 each.

HARDY CLIMBING AND RAMBLER ROSES.

Climbing Roses should be pruned immediately after they are through blooming in summer. Cutting out all the old flowering wood encourages a vigorous growth which will flower freely the following season.

Climbing American Beauty—A strong grower; color, rose-pink.
Crimson Rambler—Bright crimson, flowers in clusters.
Dorothy Perkins—Soft shell-pink in clusters; fragrant.
Paul's Scarlet Climber—A gorgeous new climbing rose, bearing large clusters of vivid scarlet flowers.
Tausendschon—Large, soft pink, changing to carmine on the reverse side, borne in clusters.
White Perkins—Flowers in clusters; fragrant.

Strong field grown plants of above roses, $1.00 each.

ROSA RUGOSA.

Strong growing bushes with large glossy green leaves and clusters of beautiful single flowers, which are followed by large, bright red berries in fall.

White and crimson. Strong plants, each, $1.00 to $1.50.

FRUIT PLANTS

BLACKBERRIES.

Ancient Briton—A popular hardy variety, bearing large, luscious fruit profusely.
Snyder—Very hardy and productive; berries medium size.
Wilson's Early—Extra early and wonderfully productive berries; extra large.

Price, each, 25c; per doz., $2.00; per 100, $10.00.
Add 10c per dozen if wanted by parcel post.

CURRANTS.

Cherry—A vigorous, stocky grower, producing an abundance of large, bright red berries.
Fay's—Bright red, very large and productive.
Victoria—A strong, upright grower, bearing an abundance of medium-sized, bright red berries late in the season.
White Grape—A large and productive white variety.

Strong 2-year-old plants, each 50c; per doz., $3.50; 100 $25.00 Add 15c per doz. if wanted by parcel post.

GOOSEBERRIES.

Downing—Hardy and productive, fruit medium, large, whitish green.
Houghton—Very productive, fruit pale red, medium in size.
Red Jacket—Large red, of excellent quality.

Strong 2-year-old plants, each, 50c; per doz., $3.50; 100, $25.00. Add 15c per doz. if wanted by parcel post.

GRAPES.

Brighton—An early dark red variety of very fine quality.
Concord—A favorite large black sort.
Delaware—Small red berries of excellent quality.
Moore's Early—Similar to Concord, but three weeks earlier.
Niagara—A productive white variety of the finest quality.
Worden—Fruit black and of superior quality, early and very productive.

Strong 2-year-old plants, each, 50c; per doz., $3.50.

RASPBERRIES.

Columbian—Large purple, very productive.
Cumberland (Black)—Large, vigorous grower.
Cuthbert (Red)—A favorite, large, main crop variety.
Golden Queen (Yellow)—
Gregg (Black)—Large and very productive.
Kansas (Black)—Vigorous grower, berry jet black.
Marlboro (Red)—Large and firm.
St. Regis (Red)—Everbearing, continues to bear all season.

Price, each, 25c; per doz., $2.00; per 100, $10.00.

STRAWBERRIES.

Any of the leading varieties except Everbearing. **Price, per doz., 30c; per 100, $1.50.**
Everbearing Varieties—Price, per doz., 60c; per 100, $3.00.

If wanted by parcel post, add 10c per doz., 25c per 100.

JIM DANDY SPRAYER.

Easy to operate and simple in construction, with nothing to get out of order. The reservoir is made of heavy galvanized iron, capacity two quarts; all other parts are entirely of brass. The nozzle is adjustable for fine mist spray or long distance coarse spray. Just the thing for garden spraying or whitewashing. **Price, $3.50.**

HUDSON PERFECTION SPRAYER.

Strong and durable. The tank is 7½ inches in diameter, 20 inches high; capacity, 4 gallons. Has automatic nozzle fitted for spraying all insecticides. Whitewash, paint, etc.

With Galvanized Steel Tank, **$6.50.**
Brass Tank, **$9.50.**
Extra Extension Shut-off Nozzle, **$2.00.**
Extra Extension Rods, **75c.**

THE 1922 HUDSON SPRAYER.

A high pressure sprayer suitable for all purposes; fitted with the Perfection automatic shut-off nozzle. Capacity, 4 gallons.

With Galvanized Tank, **$6.00;** Brass Tank, **$9.00.**

HUDSON JUNIOR SPRAYER.

Designed for small gardens. Fitted with the Perfection automatic shut-off nozzle. Capacity, 2½ gallons.

With Galvanized Tank, **$5.00;** Brass Tank, **$8.00.**

BANNER SPRAYER.

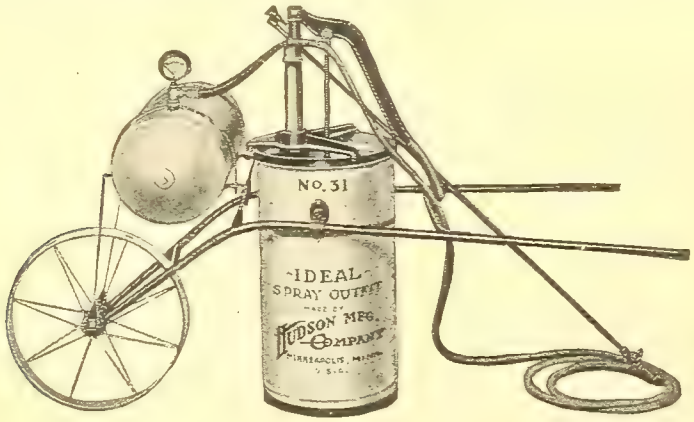
Strongly made to withstand extraordinary wear. Tank 21 inches by 7½ inches; pump solid brass. Capacity, 4 gallons.

With Galvanized Steel Tank, **$7.50;** with Brass Tank, **$12.00;** Three Foot Brass Extension, extra, **$1.00.**

IDEAL SPRAY PUMP.

A strong high pressure wheelbarrow sprayer suitable for whitewashing, orchards, etc. With galvanized tank. Capacity 15 gallons.

With light pressure air tank.....**$40.00**
Without air tank..... **25.00**



THE "PLANTER'S GEM" SPRAYER.

This is a spraying outfit of the wheelbarrow type, which fills a want among gardeners and planters for a one-man operated sprayer. The outfit is well designed and constructed; convenient for the operator; built for durability, and is as light in weight as is consistent with strength of the assembled parts. All working parts of the "Gem" pump coming in contact with the liquid are brass. The hose and discharge pipe are of sufficient length for spraying small trees.

Tank. Galvanized or brass, 10 gallons capacity; detachable from frame. Iron top with lid; bottom reinforced.

"Planter's Gem," complete with galvanized tank **$32.50**

With brass tank for lime-sulphur and Bordeaux **37.50**

Seven-foot section of ⅜-inch hose with couplings and pole holder **1.70**

PARAGON SPRAYERS

For Spraying Trees, Whitewashing, Etc.

The Paragon Sprayer has a circular, automatic, self-cleaning strainer, which fits snugly over end of suction pipe, and through which all liquids must pass before they enter the pump. The agitator passes up and down over the strainer, scraping its entire surface with each stroke of the pump, detaching all sediment which the suction draws to its surface, thus keeping the strainer open. All essential fittings are of brass, valves of taper seat pattern—can't get out of order. The strainer is of heavy perforated brass, the air chamber of seamless brass tubing.

PARAGON SPRAYER NO. 1.

Price, $17.50.

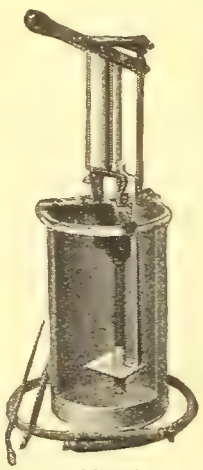
With Galvanized Iron Tank. Capacity 6 gallons.

Equipment—5 feet Special Spray Hose, 5 feet Pipe, 1 Mist Nozzle, 1 Steel Cap for Mist Nozzle, 1 Straight Spray Nozzle. Any additional length of hose can be furnished at a reasonable extra charge.

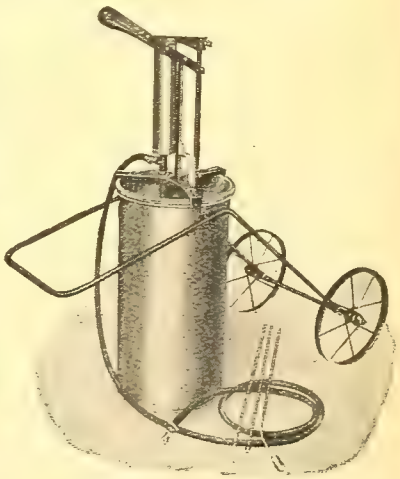
PARAGON SPRAYER NO. 3.

Price, $25.00.
Without Truck, $21.50.

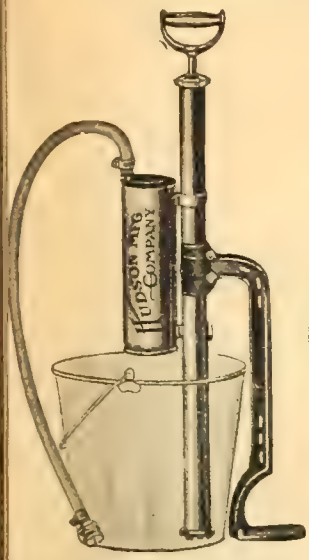
With Galvanized Iron Tank. Capacity, 12 gallons.

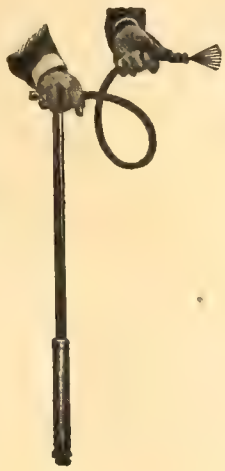


No. 1 Paragon Sprayer.

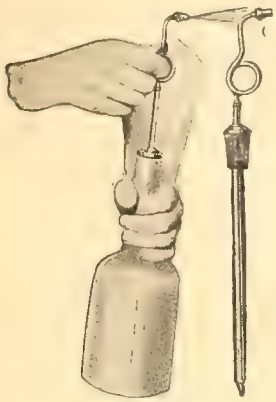


Paragon Sprayer No. 3.

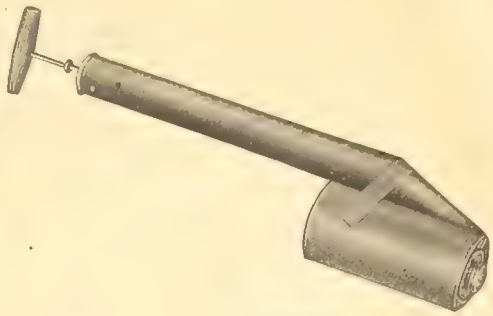




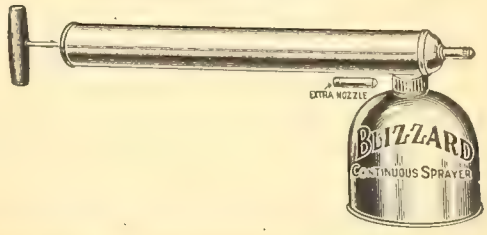
Magic Bucket Pump. Success Sprayer. Junior 5 Sprayer.

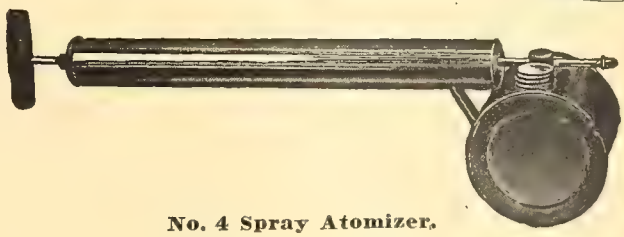


Bottle Sprayer.



No. 5 Atomizer.





No. 4 Spray Atomizer.

MAGIC BUCKET PUMP.

Desirable for whitewashing and all kinds of spraying. The large air chamber maintains a high pressure and steady discharge. All parts except handle and foot rest are of brass. **Price, $5.40.**

SUCCESS BUCKET SPRAY PUMP.

Just the thing for spraying trees, washing windows, whitewashing, etc. The working parts are of solid brass. It has a large air chamber, and is double acting, throwing a continuous stream or fine spray. **Price, $6.00.**

JUNIOR 5 SPRAY PUMP.

Works from pail, barrel or creek without fastening or foot rest. All solid brass except handle and hose. Makes two sizes of solid and continuous sprays. **Price, $4.20.**

STURDY SPRAY PUMP.

Made entirely of brass. Used in any pail or tank. Works with ease on the up and down stroke. One brass tube works inside the other. Easily operated by one person. Has no leather packings to wear out. **Price, $6.00.**

THE DANDELION KILLER.

Destroys Dandelions, Pigweed, Burdocks and other weeds quickly without digging. One operation kills root and all. The Brass Ball 34-inch handle enables the operator to stand upright.

For dandelions, burdock, etc., use gasoline or a solution of 1 lb. of salt to 1 quart of water; and for pigweed, ragweed, etc., use iron sulphate solution. **Price, $1.50.**

Dandelion Killer.

D. & B. Powder Blower.

SPRAY ATOMIZERS.

No. 1—A double tube sprayer throwing a fan-shaped spray. With Galvanized Iron Tank. 1 quart..**$1.00**

No. 2—Has double tube and continuous discharge. Will spray up or down. With Galvanized Iron Tank. 1 quart **1.25**

No. 3—Throws a fine misty spray. Tin. 1 pint, **50c;** 1 quart ..... **.75**

No. 4—Sprays up or down, straight or at any angle. Makes a continuous spray. Tin, **$1.00;** Galvanized Iron, **$1.25;** Brass..... **2.00**

No. 5—Adapted to spraying in narrow places. The tin tank is placed lengthwise with the pump..... **.75**

BLIZZARD SPRAYER.

A galvanized iron continuous sprayer.....**$1.50**

BOTTLE SPRAYER.

This Sprayer consists of one seamless brass tube, working inside of an outer brass tube. It is made to fit any ordinary bottle. It is operated with the finger, through the loop-hole as shown, and throws a fine, misty spray. **Price, $1.50.**

APPARATUS FOR APPLYING INSECT POWDER

D. & B. DRY POWDER BLOWER.

Will spray two rows as easily and quickly as one. Made of enameled heavy tin-plate, with brass controlling valve. Distributes the powder evenly. Adjustable to wide and narrow rows. Capacity 5 lbs. Length of tubes, 14 inches. Height, 14 inches. Net weight, 5 lbs. Shipping weight, packed in box, 10 lbs.

Price complete with carrying strap, three 14-inch tubes, one two-row branch connection and four nozzles, **$13.00.**

Tin Powder Blower.....**$1.00**

Tin Dusters—For applying Insect Powder; ½ gallon, each, **75c;** 1 gallon, each..... **1.00**

Dickey Duster—For applying insect powder..... **.75**

KEY DUSTER GUN.

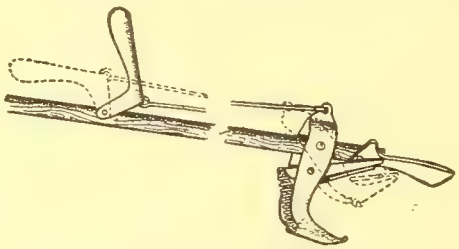
The New, Quick and Easy Way of Using Insecticides and Fungicides in the Cartridge.

Simple and Complete Spraying Calendar packed with each Gun. **Price of Gun complete, $3.00.**

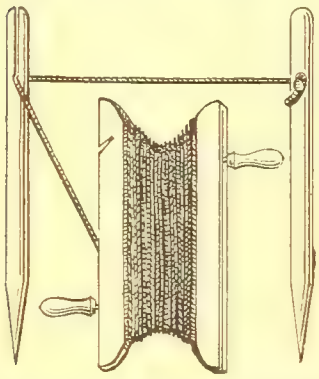
Price for Cartridge. **15c each.**

Wonder Dandelion Digger, **75c.**
Pull-Easy Dandelion Puller, **$1.00.**
Pull-Easy Dandelion Rake, **$1.50.**

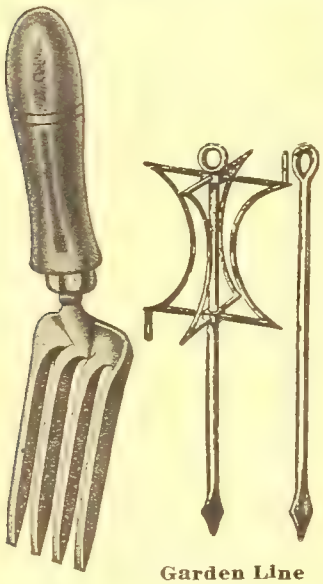
Dibber, 60c. **Paper Pot.**



Pull-Easy Dandelion Puller.



The Never Tangle Garden Line Reel.



Fork **Garden Line Reel.**

EARTHENWARE FLOWER POTS.

	2 in.	2½ in.	3 in.	3½ in.	4 in.	5 in.	6 in.
Each	$0.03	.04	.05	.06	.07	.11	.16
Dozen ..	.30	.35	.45	.55	.70	1.10	1.60
100	2.00	2.50	3.25	4.00	4.75	8.00	11.00

	7 in.	8 in.	9 in.	10 in.	12 in.
Each ..	.24	.35	.50	.70	1.35
Dozen..	2.65	3.90	5.65	7.75	14.85

SAUCERS.

	4 in.	5 in.	6 in.	7 in.	8 in.	9 in.	10 in.	12 in.
Each	.04	.06	.09	.12	.16	.20	.25	.40
Doz.	.40	.55	.90	1.20	1.60	2.15	2.65	3.90

Prices subject to change.

NEPONSET PAPER POTS.

Made from a tough, lasting and thoroughly water-proof paper. They save all loss from breakage, easier to handle, hold moisture better and are much less expensive. Ideal for transplanting and shipping potted plants.

Weight per 1000—	Per doz.	100	1000
2½-inch 16 lb.....	$0.15	$0.70	$ 5.25
3 -inch 24 lb.....	.20	1.00	7.50
3½-inch 34 lb.....	.25	1.20	9.00
4 -inch 46 lb.....	.30	1.40	10.75
5 -inch 74 lb.....	.35	2.00	16.50
6 -inch 102 lb.....	.40	2.60	22.00

NO-FOLD DIRT BANDS.

2 inch—100, **50c**; 1000..... **$3.00**
3 inch—100, **60c**; 1000..... **4.00**
Forks—Hand weeding, 3-prong..... **.25**
Solid 4 steel twisted prongs..... **.50**

THE NEVER TANGLE GARDEN LINE REEL.

It is practical; the average gardener, both professional and amateur, uses a garden marking line. He ties 150 or 200 feet to two sticks, winds slowly on one of them, and puts up with tangles and knots as best he can. This Reel will wind or unwind quickly and keep the line straight.

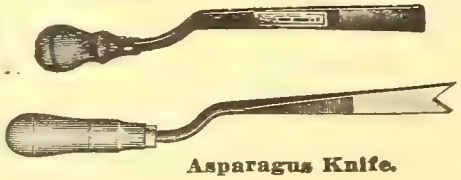
Each **$0.75**
Garden Line Reels—Small, **$1.25**; large..... **2.00**
Garden Line—Per 100 ft. braided..... **1.00**
Grafting Wax—¼ lb., 15c; ½ lb., 25c; 1 lb... **.40**
Grass Hooks (Sickles) ..... **.50**
Hoes, Imported Scuffle—

3½ in.	5 in.	6 in.	7 in.
70c	75c	85c	$1.00

KNIVES.

Pruning—1 blade, **$2.25**; 2 blade. **$2.50**
Budding, English—Ivory handle **2.25**
Asparagus—Chisel or V shape.. **.50**
Grass Edging—With handle.... **1.50**

Grass Hook.



Asparagus Knife.

LABELS.

Labels, Wooden—Pot painted—

Inches	4	5	6	8	10	12
Per 100	$0.25	.30	.40	1.00	1.25	1.50
Per 1000	1.75	2.25	2.85	7.50	9.50	12.00

Labels, Wooden—Tree—	Per 100	1000
3½ inch, notched, painted, copper wired	.45	2.75
6 inch, notched, painted.....	.75	6.00

PLANT STAKES.

	Doz.	100.
Japanese Cane—Natural color, 6 ft.	$0.30	$2.00
Japanese Cane—Green dyed, 1½ ft.	.20	1.00
Japanese Cane—Green dyed, 3 ft...	.30	2.00

Square. Heavy grade for Dahlias.
Painted green—

	3 ft.	4. ft.	5 ft.	6 ft.
Dozen	$1.45	1.85	2.35	3.00
100	9.00	12.00	15.50	20.00

Raffia—Natural color, per lb., **50c.**

DUNHAM WATER-WEIGHT ROLLERS.

Fitted with no-tip lock and scraper.

This roller has a steel drum into which water can be poured until the roller is just the weight for the work at hand.

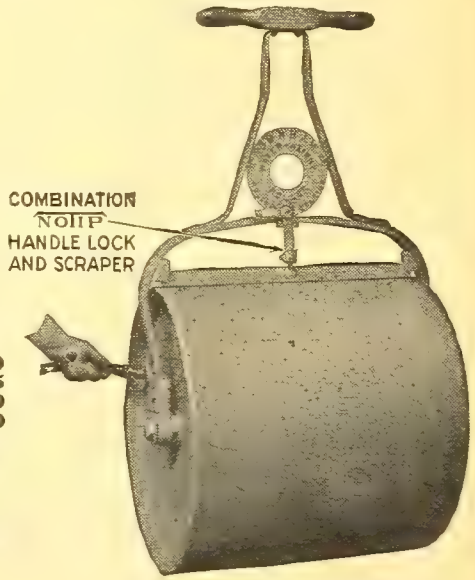
For soft lawns it will not need so much water, while for firm turf, tennis court or drives it can be made as heavy as desired. When through rolling, all water is emptied out and the roller is light enough to be easily handled and put in the basement or garage.

The drum is made of heavy steel plates, carefully welded to form a solid one-piece container for the water.

No.	Diam. Inches	Length Inches	Sections	Weight Empty Lbs.	Filled with Water Lbs.	Price Each
3	14	20	1	46	148	$18.50
5	18	24	1	76	274	22.25
7	24	24	1	95	418	25.75
9	24	32	1	116	575	28.00

Weighs 50% more when filled with sand —water is most convenient.

Dunham Rollers are painted green on body and ends with red handles and always bear the name **Dunham.**



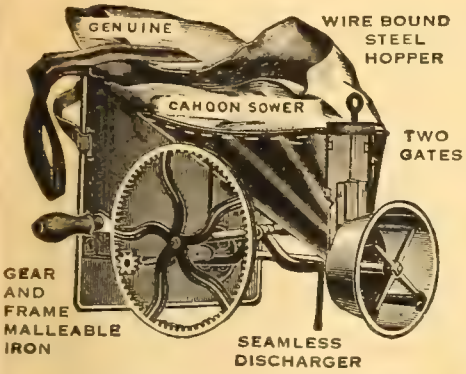
Dunham Lawn Roller.

Plant Tub.

CEDAR PLANT TUBS.

Painted Green.

Inside Diameter.	Inside Depth.	Price Each.
12 inches	11 inches	$1.50
13 inches	12 inches	1.75
14 inches	13 inches	2.00
15 inches	14 inches	2.25
16 inches	15 inches	2.50

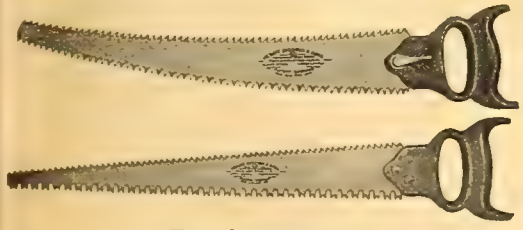


SEEDERS.

Cyclone Broadcast Seeder $2.25
Cahoon Broadcast Seeder 4.85
Eureka Hand Seeder—Sows all kinds of Seed, the smallest packet as well as the large, with equal regularity. It opens the rows, sows the Seed and covers 2.00
Wheelbarrow Seeder—14 feet hopper 14.00

SHEARS.

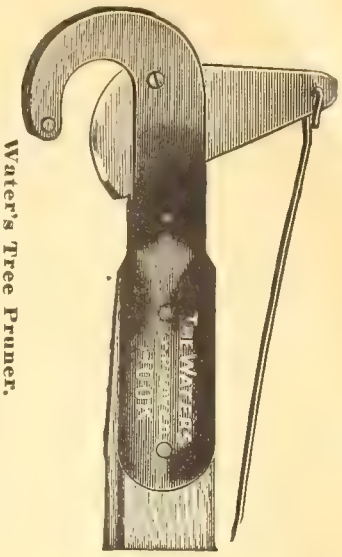
Border—8 inch, each, **$3.50**; 9 inch, **$3.75**; 10 in., each $4.00
With one wheel **50c each extra.**
Lawn—8 inch, each, **$3.50**; 9 inch, **$3.75**; 10 inch, each 4.00
With two wheels **75c each extra.**
Hedge—8 inch, **$3.00**; 9 inch, **$3.25**; 10 inch, **$3.50**; 12 inch 3.75
With notch to cut heavy branches.



Pruning Saws.

HAND PRUNING SHEARS.

6 inch, black finish $1.25
6 inch, nickel plated 2.00
8 inch, black finish 2.00
9 inch, black finish 2.25
9 inch, nickel plated 3.00
7 inch, **Grape Thinning** 1.50
6 inch, **Flower Gathering**, nickel plated 2.50
Sheep—With bent handle 1.25

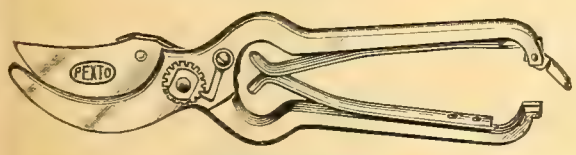


Water's Tree Pruner.

TREE PRUNERS.

Water's Improved—
6 foot pole $1.85
8 foot pole 2.00
10 foot pole 2.25
12 foot pole 2.50
Extra knives, each ..... .30

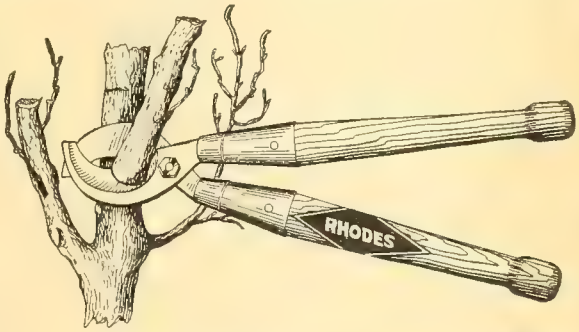
Compound Lever Pruner—
8 foot 2 piece jointed $4.25
12 foot 3 piece jointed 4.50



Pruning Shear.

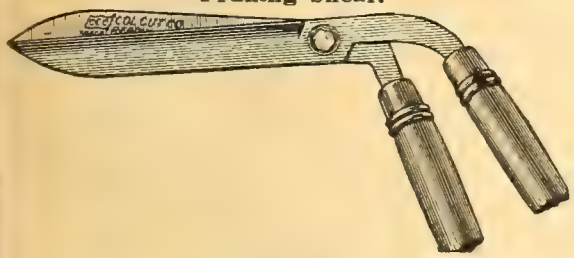
PRUNING SAWS.

Straight blade, 18 inch $1.50
Curved blade, with adjustable handle, 18 inch 3.00



RHODES DOUBLE CUT TREE PRUNERS.

Cuts from both sides of the limb and does not bruise the bark. Handles 20 to 36 inches $4.75
Double Cut Bush Pruner 5.50



Border Shear.

TROWELS—Garden.

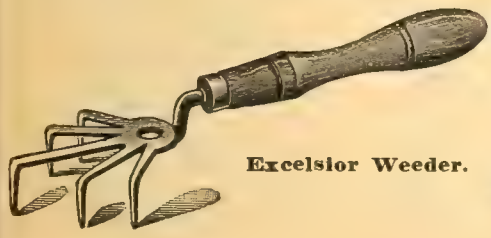
Bright Steel, 6 inch $0.15
Heavy Blued Steel, 6 inch ..... .35
Heavy Solid Steel, no rivets, 6 inch ..... .50
Transplanting, 6 inch ..... .35

Hedge Shear.

WEEDERS.

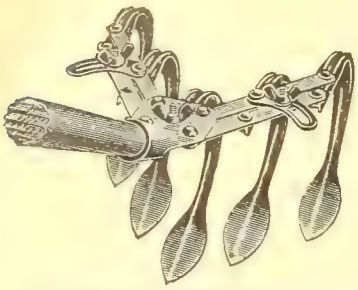
Excelsior—Each, **15c**; by mail $0.25
Lang's Hand—Each, **25c**; by mail ..... .30
Simplex Weed Puller 1.25

Solid Steel Trowel.



Excelsior Weeder.

Transplanting Trowel.



Pull-Easy Cultivator No. 5.

PULL-EASY CULTIVATOR No. 5.
5-prong adjustable Pull-Easy. **Price, $1.50 each.**

PULL-EASY WHEEL CULTIVATOR.
With 5-prong, No. 5, Cultivator attached. **Price, $4.00 each.**

PULL-EASY CULTIVATOR RAKE No. 9.
9-tooth Cultivator Rake, **Price, $1.75 each.**

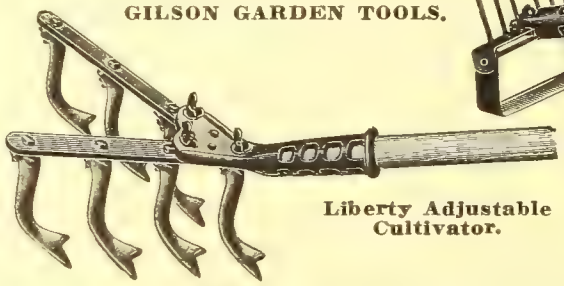
"NORCROSS" CULTIVATORS.

Detachable steel prongs, malleable head.

5-prong, 4 ft. handle, weight 3 lbs.... **$1.10**
3-prong, 4 ft. handle, weight 2 lbs.... **.80**
"Midget," 9 in. handle, weight 12 ozs. **.40**

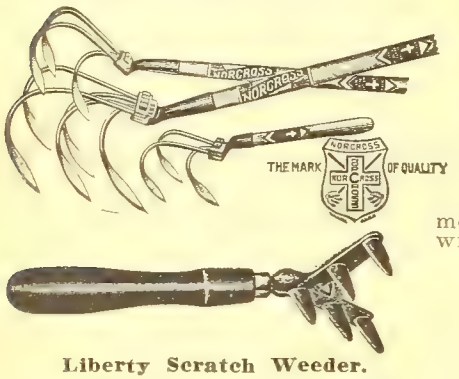
Gilson Weeder.

GILSON GARDEN TOOLS.



Liberty Adjustable Cultivator.

Gilson Weeder—
3½ inch Rocker blade..... **$0.95**
5 inch Rocker blade..... **1.10**
6 inch Rocker blade..... **1.20**
8 inch Rocker blade..... **1.30**



Liberty Scratch Weeder.

5 Points, 6 inch handle... **$0.20**
7 Points, 14 inch handle... **.35**
With spud attachment..... **.50**

LIBERTY ADJUSTABLE CULTIVATOR—WEEDER.

Adjusts readily to a width of 4 to 10 inches. The middle tooth can be quickly removed to straddle the row. Ash handle 5 feet long. With 5 malleable iron teeth, **$1.30;** with 7 teeth, **$1.65;** with 9 teeth, **$2.00.**

LIBERTY WHEEL CULTIVATOR.

No. 1, with 7 teeth and 14-in. wheel, **$4.75; No. 2,** with 9 teeth and 16-in. wheel, **$5.50.**

PLANET JR. GARDEN TOOLS.

Seed Drills, Wheel Hoes, Cultivators, etc., Complete Illustrated Catalog of Planet, Jr., Tools mailed on application.

LITTLE WONDER HEDGE TRIMMER.

Makes hedge trimming easy. Any untrained person can cut one hundred running feet of hedge, top and two sides, three feet high, in twenty minutes. Weight of machine, 12 lbs. 40-inch one-man machine.....**$30.00**

SAVO STEEL SELF-WATERING PLANT BOXES.

Made of heavy galvanized steel with neat round corners, beautifully finished in aluminum or dark green enamel.

ALL YEAR ROUND GARDEN.

Directions for using: First, place coarse gravel, pebbles, broken flower pots, charcoal or moss about 2 inches deep over the top of the double arched reservoir, coming up to the top of drainage hole on side of the box, then fill the box with good, rich black dirt, fill the reservoir with water and sow the seed or install the plants and see them grow.

Standard Stock Sizes and Price List.

Model A, 8 in. high, 9½ in. wide, 23 in. long **$3.00**
Model B, 8 in. high, 9½ in. wide, 29 in. long **4.00**
Model C, 8 in. high, 9½ in. wide, 35 in. long **4.50**
Model D, 8 in. high, 9½ in. wide, 41 in. long..... **5.00**
Model E, 8 in. high, 12 in. wide, 12 in. long **3.00**
Model F, 12 in. high, 12 in. wide, 12 in. long **3.50**
Model B, with stand, 30½ in. high.. **12.00**
Model G, 12 in. diameter, with stand 28½ in. high..... **6.00**

These are outside measurements, including the ¾-inch roll rim. Special sizes made to order when required.

Beautifully finished in Aluminum or Dark Green.

Only water once a week. No surface watering.

WATERING POTS.

Made of strong galvanized iron with two copper faced roses, one fine and one coarse, with each pot.

Round, with long spout.
Price, 6 quart, $3.75; 8 quart, $4.25.

French Style—Oval, galvanized, with two copper faced roses.
Price, 6 quart, $4.75; 8 quart, $5.25.

THE UNIVERSAL PLANT SUPPORT

Is adapted for plants such as Peonies, Tomatoes, Dahlias, etc. It is simple and easy to place. It is made of galvanized wire in two pieces 15 inches in diameter and legs are 24 inches long.

The four legs are stuck in the ground and the two half circles are hooked together like a hook and eye.
Price, each, 30c; Per Doz., $3.00; Per 100, $27.50.

THE UNIVERSAL GARDEN ARCH.

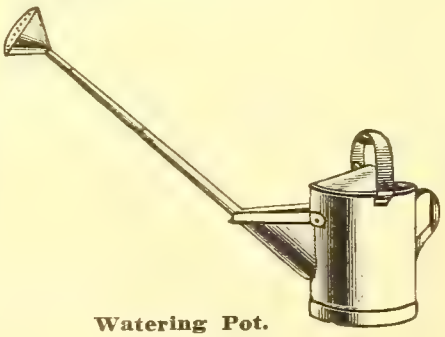
Used for protecting flower beds against dogs, etc. Made of heavy wire painted green.
Price, each, 10c; doz., $1.00; 100, $7.50.

Little Wonder Hedge Trimmer.

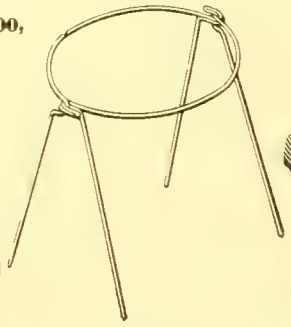
RUBBER SPRINKLER, SCOLLAY'S.

The florist's sprinkler, No. 1 large, **$1.40;** by mail, **$1.50.**

Scollay's Rubber Putty Distributor.
Price, $1.40; by mail, **$1.50.**



Watering Pot.



Universal Plant Support.

Scollay's Sprinkler.

FERTILIZERS

Special Garden and Lawn Fertilizer—5 lbs., 40c; 10 lbs., 70c; 25 lbs., $1.30; 50 lbs., $2.35; 100 lbs. $4.00

Pure Bone Meal—5 lbs., 40c; 10 lbs., 75c; 25 lbs., $1.40; 50 lbs., $2.45; 100 lbs. 4.50

Pulverized Sheep Manure—Use one pound to five gallons of water. 5 lbs., 40c; 10 lbs., 65c; 25 lbs., $1.30; 100 lbs. 3.50

Lawn Lime—Useful for neutralizing sour or acid soil. Use 10 lbs. to 60 square feet. **Price, 10 lbs., 25c; 100 lbs.** 2.00

Muriate of Potash—1 lb. 20c; 10 lbs., 85c; 25 lbs., $1.75; 100 lbs. 5.50

Nitrate of Soda—1 lb., 20c; 10 lbs., 90c; 25 lbs., $1.90; 100 lbs. 6.00

Acid Phosphate—5 lbs., 30c; 10 lbs., 50c; 25 lbs., 90c; 100 lbs. 2.75

Plantlife—Makes plants grow like magic. **6 Ounce can in powder form** ..... .50

West's Plant Food—Small pkg., 10c; 2 lb. pkg. (postage extra) ..... .25

West's Soil Tonic—For house plants. 1 lb. pkg. (postage extra) ..... .15

STIM-O-PLANT

PLANT STIMULANT TABLET

A highly concentrated plant food in tablet form, soluble in water.

10 tablets, 15c; 30 tablets, 25c; 100 tablets, 75c; 1,000 tablets, $3.50.

FUNGICIDES AND INSECTICIDES

If Wanted by Mail, Add Postage at Parcel Post Rates.

Arsenate of Lead—Apply at the rate of 1 oz. to 1 gallon of water.
Paste: **1 lb., 60c; 5 lbs., $2.50; 10 lbs.** ..... $ 4.50
Powder: **½ lb., 35c; 1 lb., 60c; 5 lbs., $2.75; 10 lbs.** 5.00

"Black Leaf 40" (Nicotine Sulphate)—**1 oz., bottle, 35c; ½ lb., $1.25; 2 lbs., $3.50; 10 lbs.** 13.50

Bordeaux Mixture (Pulp)—Dilute with water 25 to 50 times as required. **1 quart, 60c; 1 gallon** 2.00

Bordeaux Mixture (Dry)—**½ lb., 25c; 1 lb., 40c; 5 lbs., $1.75; 10 lbs.** 3.00

Bug Death—A non-poisonous insect powder, used for cabbage, cucumbers, potatoes, etc. **Per lb., 25c; 3 lbs., 60c; 5 lbs., 85c; 12½ lbs.** 2.00

Bug Death Aphis—For the destruction of sucking insects, aphis and others. **12 oz. pkts.** ..... .25

Carbon Bisulphide—A most effective remedy for ants in the lawn. Saturate a small ball of cotton and insert in the hill. **1 lb. bottle, each** ..... .75

Copper Solution (Liquid)—For mildew, blight and rust on fruit, flowers and vegetables. **1 quart** 1.25
(Dilute 1 quart to 25 gallons water.)

Corona Dry—Arsenate of Lead—Kills everything that eats leaves but does not harm foliage.
½-lb. carton, each .... $0.40 **5-lb. cartons** 3.00
1-lb. carton, each .... .70 **10-lb. cartons** 5.00

Grape Dust—A sure preventative and cure for mildew. **In 1 lb. cartons, 30c; 5 lbs., $1.00; 10 lbs** 1.75

Horicum—Lime Sulphur Solution—Destroys scale and prevents fungus. Dilute with 40 quarts of water. **1 quart, 60c; 1 gal.** 1.50

Hellebore—Use dry or dissolve 1 oz. to 3 gallons of water and apply with syringe. **Per lb** ..... .50

Kerosene Emulsion—For scale and caterpillars on trees, and all sorts of sucking insects. Ready for use by adding 20 to 30 parts of water. **1 quart, 60c; 1 gallon** 2.00

Lime Sulphur Solution—Destroys scale and fungus on trees. Use early in spring and fall. **1 quart, 60c; ½ gal., 90c; 1 gal.** 1.50

Lime Sulphur (Dry)—For scale and fungus, used in fall and winter; dilute with water. **1 lb., 30c; 5 lbs., $1.40; 10 lbs** 2.50

Lotol—For plant lice and other sucking insects. **1 oz., tube, 35c; 2 oz., 75c; ½ lb., $1.25; 1 lb., $2.25; 5 lbs., $9.00; 10 lbs** 15.00

Melrosene—An effective remedy for rose bugs and all sucking insects. **Pint can, $1.00; quart, $1.75.** Directions with each can.

Hall's Nicotine Sulphate—A concentrated solution of Nicotine containing 40% of actual nicotine. Used for outdoor spraying and dipping. May be combined with Arsenate of Lead, Lime Sulphur, Bordeaux Mixture or oil emulsions. **½ lb. tin, $1.25 2 lbs., $3.50; 10 lbs** 13.50

Hall's Free Nicotine—For spraying and vaporizing in greenhouses for the control of plant lice. **1 oz. bottle, 35c; ½ lb. tin, $1.40; 2 lbs., $4.25; 8 lbs** 15.00

Hall's Nicotine Fumigator—A simple and effective preparation for fumigating greenhouses for plant lice, thrips, etc. It is a specially prepared tobacco powder saturated with pure nicotine. It costs only **25c** to fumigate a greenhouse 20 by 100 feet. **1 lb. tin, $1.25; 2½ lbs., $2.50; 10 lbs** 8.50

Nico Fume—Tobacco paper-insecticide for fumigating greenhouses. **Tins of 24 sheets, $1.35; 144 sheets, $5.50; 288 sheets** 10.00

Nikoteen—A useful remedy for aphis and other insects on plants. **1 oz. bottle, 35c; 2 oz., 60c; ½ lb., $1.25; 1 lb., $2.35; 4 lbs., $8.25; 8 lbs.** 16.00

Paris Green—Subject to change. **¼ lb., 25c; ½ lb., 35c; 1 lb.** .... .60

Pyrox—Kills all leaf-eating insects, also fungus diseases. Used largely for potatoes. **1 lb., 45c; 5 lbs., $1.65; 25 lbs., $6.50; 100 lbs.** 20.00

Scalecide—The best spray for scale on trees. Apply early in spring or in winter. Use one part to 25 parts of water. **1 quart, 60c; gallon, $1.40; 5 gallons, $6.25; 10 gallons** 10.60

Slug Shot—Valuable for destroying slugs. **Per 5 lb. to 10 lb. pkgs., 12c per lb.; keg, 125 lbs., $12.00; 1 lb. cartons, with perforated top for applying, each** ..... .25

Sulpho-Tobacco Soap—Invaluable to all lovers of plants. All insects succumb to it. Directions with each package. **3 oz. cake, 15c; by mail, 18c; 8 oz. cake, 25c; by mail** ..... .30

Corona Dusting Sulphur—**½ lb., 10c; 1 lb., 18c; 5 lbs., 75c; 10 lbs.** 1.20

Tobacco Dust—For insects. **½ lb. cartons, 20c; 1 lb., 30c; 5 lbs.** 1.25

Tobacco Stems—Per lb., 5c; per bale, 100 lbs 2.50

Fish Oil Soap—Per lb ..... .35

ROACHES AND ANTS

If you are troubled with these pests, you want a safe, sure means to get rid of them. There is nothing better for this purpose than **Tanglefoot Roach and Ant Powder.**

We guarantee our Powder absolutely to **kill** Roaches and Ants when used according to the simple diretions appearing on the cans. **Can, 40c; By Mail, 50c.**

Bowl and Insert.

FLOWER BOWLS.

Inches	5	6	7	8	9	10
Black	$0.75	1.00	1.25	1.50	1.75	2.00
Blue	1.25	1.50	2.00	2.50	....	....
Decorated	1.00	1.25	1.50	....	....	....

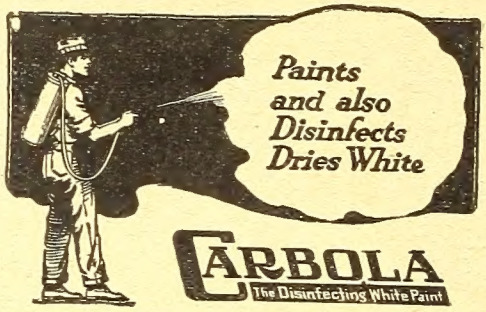
We have a large assortment of sizes, shapes and colors at **50c** to **$5.00.**

Add for postage if wanted by parcel post.

CRYSTAL INSERTS FOR FLOWERS.

Inches	2¼	2¾	3	4	5
	$0.25	.35	.50	.75	1.25

Add **10c** for postage if wanted by parcel post.



CARBOLA.

A white paint and disinfectant combined, in powder form, that is ready to use as soon as mixed with water, and is applied with brush or spray pump. Used in poultry houses, stables, cellars, etc., also valuable for greenhouse benches. **25 ounce packet, 30c; 10 lbs., $1.25; 20 lbs., $2.50; 50 lbs., $5.00; 200 lbs., $18.00.**

Use 1 pound to a gallon of water.

RAT ANNIHILATOR.

Guaranteed to kill and completely consume the body of the rodent, leaving no odor. **Pkt., 25c.**

TREE TANGLEFOOT.

A sticky compound especially adapted for protecting trees from climbing and creeping insects. On matured fruit trees and all shade trees it is applied directly to the trunk, but on young trees we recommend applications on strips of heavy paper. Apply with a flat stick, no mixing required. One application remains sticky three months.

1 lb. can, 50c; 5 lbs., $2.25; 10 lbs., $4.25; 20 lbs., $8.00; 25 lbs., $9.75.

BIRD FOOD AND REMEDIES.

West's Best Brand Bird Seed	$0.25
Canary and Rape Seed	.30
Wild Grass for Canaries	.25
Hemp and Pepper	.15
Song Restorer	.25
Moulting Food	.25
Liquid Bird Tonic	.25
Select Canary Seed, 1 lb	.25
Select Rape Seed, 1 lb	.25
Bird Charcoal	.15
Bird Grit	.15
Lice Powder for Cage Birds	.20
Bird and Animal Salve	.25
Biscay Cuttle Bone	.10
Egg Bread	.15
Bird Pep—Each, 15c; by Mail	.20

CONKEY'S POULTRY REMEDIES

We carry a full line of Conkey's Poultry Remedies.

There's a particular Conkey remedy for each curable poultry disease.

Poultry Tonic is a medicinal tonic that keeps the hen's digestive organs working right.

Pkgs., 25c, 50c; 12 lbs., $1.60; 25 lbs., $3.00.
Roup Remedy, 25c, 50c, $1.00.
Roup Pills, 30c, 60c.
Lice Powder, 25c, 50c.
Limberneck Remedy, 50c; by mail, 55c.
Blackhead Remedy, 50c; by mail, 55c.
Poultry Worm Remedy, 25c, 50c.
Lice Liquid, 1 qt., 60c; 2 qts., 90c; 1 gal., $1.50.
Lice Fix, 25c, 50c.
Head Lice Ointment, 10c, 25c.
Canker Special, 50c.
Cholera Remedy, 25c, 50c.
White Diarrhoea Remedy, 25c, 50c.
Cape Remedy, 25c, 50c.
Sorehead Remedy, 25c, 50c.
Nox-i-cide, 1 pt., 45c; 1 qt., 70c; 2 qt., $1.15; 1 gal., $1.80; 5 gal., $8.75.
Fly Knocker, 1 qt. 60c; 1 gal., $1.50; 5 gal., $7.25.

Bird Pep.

POULTRY FOOD.

	5 lb.	10 lb.	25 lb.	50 lb.	100 lb.
Scratch Feed, without grit	$0.20	$0.30	$0.70	$1.35	$2.50
Crushed Oyster Shells	.10	.20	.45	.80	1.50

Send 4 cents for Conkey's big 80-page Poultry Book. Tells you how to recognize different poultry diseases and how to treat them. Full of valuable information on breeding, housing, feeding and raising poultry. Easily worth 50c.

STANDARD BOOKS ON AGRICULTURE, HORTICULTURE AND OTHER SUBJECTS

The Prices Include Postage.

American Grape Growing and Wine Making—Husman $2.00
Asparagus Culture—Hexamer 1.00
Bulbs and Tuberous Rooted Plants—Allen 2.00
Cabbage, Cauliflower and Allied Vegetables—Allen 1.00
Celery Culture—Beattie 1.00
Culinary Herbs—Kaines 1.00
Farm Manures—Thorne 2.00
First Principles of Soil Fertility—Vivian 1.40
Fruit Culture, Successful—Maynard 1.75
Gardening for Profit—Henderson 2.00
Greenhouse Management—Taft 2.25
Home Floriculture—Rexford 1.75
Home Vegetable Garden—Kruhm 1.50
How to Make a Country Place—Sawyer 3.50
Insects and Insecticides—Weed 1.75
Landscape Beautiful, The—Waugh 2.50
Landscape Gardening—Waugh 1.25

Other Books on Application.

Making Horticulture Pay—Kains 1.75
Making the Garden Pay .25
Melon Culture—Troop 1.00
Mushrooms, How to Grow—Falconer 1.50
Onion Culture, The New—Greiner 1.00
Plant Propagation, Greenhouse and Nursery Practice—Kains 2.25
Practical Floriculture—Henderson 2.00
Practical Forestry—Fuller 1.75
Principles and Practice of Pruning—Kains 2.50
Soil Management—King 2.00
Strawberry Culture—Fuller .40
The Fruit Garden—Barry 2.25
Tomato Culture—Tracy 1.00
Vegetable Forcing—Watts 2.50
Vegetable Gardening—Watts 2.50

The Garden Magazine—An up-to-date monthly publication profusely illustrated. Should be in every home with a garden or lawn. **$3.00 a year.**

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